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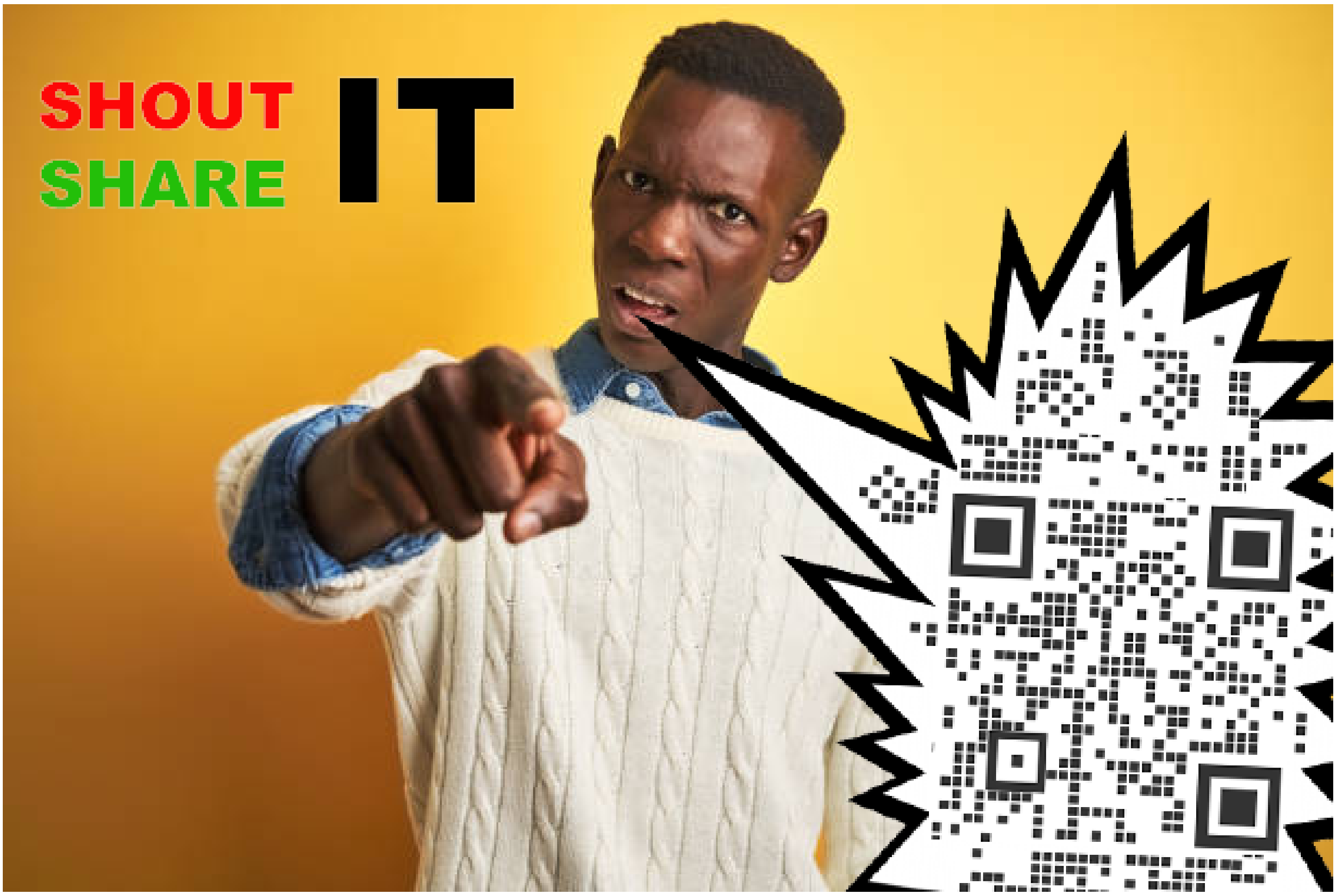
SHOUT
SHARE
IT

Young's Garden Book
1912

YOUNG'S SEED STORE

1406 Olive Street, St. Louis, Mo.
Established 1865 . Incorporated 1887

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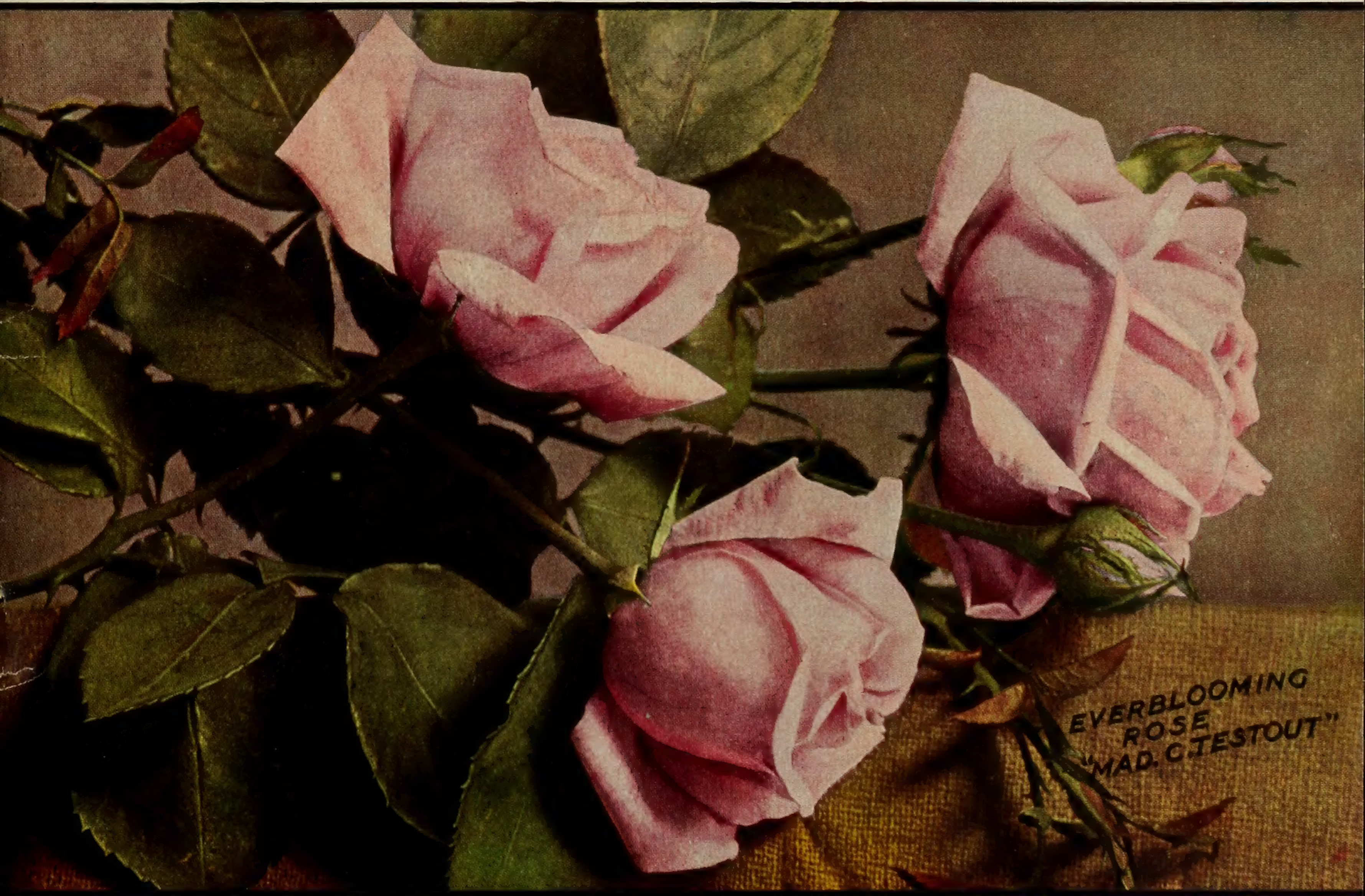


Hardy Garden Rose, Madame Caroline Testout

OUT of our elaborate list of choice Roses we have selected this one as most worthy of the prominent place on the front of our new book. We do not offer and praise Caroline Testout as a new Rose, but as a ***surpassingly good*** Rose. Particularly do we recommend it to those who have had trouble growing Roses, or whose climate or location, for one reason or another, is not suited to general Rose culture. We recommend it exclusively for outdoor growing, and not for pot culture.

In Madame Caroline Testout we have a Rose of extra-vigorous habit, a strong, robust grower, and perfectly hardy. It produces quantities of large, handsome green leaves, which seem entirely free from mildew or the other diseases which attack the foliage of Roses and so greatly disfigure them. It is not, in our experience, liable to the attack of insects.

But the flowers of Madam Caroline Testout are its great glory. The illustration shows them accurately, both in form and color. They are of a rich shade of pink, edged and touched with silvery pink. Each bud is most exquisitely formed and opens up full and substantial.

The plant is a wonderfully free bloomer, yielding flowers nearly or quite all summer long. We have for some years been making a special leader of Madame Caroline Testout, and have sold thousands of the plants to customers in nearly every state. The reports from those who have tried our plants have been most pleasing—very few, indeed, have failed to succeed admirably with our plants of Madame Caroline Testout. We feel very sure you will find a little money put into some of these plants a most excellent investment.

Strong plants ready to bloom, 25c. each, 3 for 60c., postpaid. By express, at purchaser's expense, one-year-old bushes, 35c. each, 3 for $1. Extra-large two-year-old bushes, 75c. each, 3 for $2.

Some Hints Making It Easier for You to Order and Easier for Us to Fill Your Orders Quickly

We have planned our whole business organization, and our store system, along lines that would make it easy to handle orders quickly and accurately. We take it for granted, when we receive an order from a customer, **that he wants the goods without delay, and that he wants what he asks for.** So, our arrangements are made so we can take an order in hand when it first reaches us, and keep it moving, right down the line, until it is completely filled and ready to ship.

There are some things that **you** can do to help us fill your orders promptly, however, and we are going to suggest a few of the leading ones here. First, a word about our

Free Delivery. On small quantities of vegetable and flower seeds, our prices cover free delivery by mail or express. This applies to all seeds by the packet, ounce or quarter-pound, and to peas, beans, and corn by the pint or quart. If you think, upon looking over our prices, that we are "high," please just consider the exceptional value of our seeds, the liberal quantities we supply, and the fact that our prices on the above lots include delivery free to your door.

Always Sign Your Full Name and Address to the order, and always use the order sheet which you will find in this catalogue. We will be glad to send additional order sheets on request. **Keep a copy of the order you send us,** for reference should questions come up later on.

How to Send Money. The best way both for you and us is by Post-office or Express Money Order, Bank Draft, or, if you live within 100 miles of St. Louis, by personal check. The next best way is by paper money in a registered letter. Loose silver in a letter is troublesome and must come at purchaser's risk. If you remit that way, wrap the coins well in stout paper first, or use a card wrapper. We will accept clean, unused postage stamps in amounts of $1 or less.

When to Order. We are prepared to fill orders immediately. Order everything you are going to need at one time, if you wish, and if any part of it is not "seasonable" we will ship the part that is, and hold the rest until the right time for planting. If you wish part of the order held, please state distinctly when shipment is to be made.

Plants by Mail. Small plants will be sent by mail, postage paid, when so desired. Most or all of the soil will be removed, and the roots carefully packed in damp moss.

Plants by Express. Roses, etc., can be sent by mail, but it is poor economy to order them in this way as we are obliged to supply plants which will not overweigh—and necessarily these are smaller plants than we would send if allowed to ship by express or freight. Express shipments go at purchaser's expense, but we always add "extras" which help cover the transportation charges. The principal express companies allow a reduction of 20 per cent from regular merchandise rates on shipments of seeds and plants. Unless instructed to the contrary, therefore, we shall forward such orders by express.

Plants by Freight. Shrubs, hedge plants, and other dormant stock can be forwarded safely by fast freight, even to very distant points, at low rates.

Disclaimer. While we exercise extreme care in the filling of all orders for seeds, bulbs, and plants, they are, after being put in the ground, subject to climatic conditions over which we have no control;

Therefore, C. Young & Sons Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out; and they will not be in any way responsible for the crop. If the purchaser does not accept the seeds on these terms they are at once to be returned.

Orders are Promptly Filled. In case of necessary delay you will be notified by postal card. If you do not hear, within a reasonable time, from an order sent us, send us a duplicate showing date, total amount, how money was remitted, etc., with your name and full address, and shipping point. Long delay will often be saved by covering these points in your first letter. When so requested, we will trace shipments delayed on the road, and will do everything in our power to get the goods to you promptly—even though the delay may not be due to negligence on our part.

Mistakes. Even with such a thorough organization as ours, mistakes sometimes occur, but we are always very glad to rectify errors for which we are responsible. Write us at once, sending copy of original order, and mistakes will be promptly rectified—but **do not return goods until you hear from us.**

Free Packing. We make no charges for boxes, sacks, barrels or packing.

Discounts, Premiums and Terms to Clubs

Every satisfied buyer and user of Young's Seeds and Plants is a living recommendation of our goods and our business methods—glad to do us a good turn whenever possible by speaking a word for us to some one else. We appreciate this kindness, but we don't want it to be one-sided. We want to do our part, too, by making it worth while for our customers to interest their friends in Young's Seeds. We have, therefore, made up a plan whereby they can work for us and at the same time provide themselves with plants without expense.

How To Do It. Send for extra copies of our Catalogue; distribute them among your friends and get up a club order for our plants at the prices we quote. For your trouble in the matter we will give you extra plants at the following rates

On a $3 00 order select to the value of $3 50—a profit of....$0 50
" 5 00 " " " " " " 6 00 " " "....1 00
" 8 00 " " " " " " 10 00 " " "....2 00
On a $20 00 order select to the value of $25 00—a profit of..$5 00
" 50 00 " " " " " " 65 00 " " "..15 00

Although we send some extras of our selection with every order, we offer no premiums on orders amounting to less than $3, and these reductions do not apply to the special offers or collections offered in this Catalogue at reduced prices.

DISCOUNTS ON FLOWER AND VEGETABLE SEEDS IN PACKAGES ONLY

On all orders for seeds in packets, you may select 25 cts. worth extra for each $1 sent us. Thus, if you send an order for $1, you may select seeds in packets amounting to $1.25; for $2, seeds in packets to the value of $2.50; and so on.

SPECIAL NOTICE.—**The above reductions apply to seeds in packets only. Seeds in bulk are at net cash prices. The above discounts do not apply to Grass Seed, Field Seeds, Potatoes, Fertilizers, Shade or Fruit Trees, or California Privet.**

Liberal Cash Premiums. Those who prefer to be paid in cash for their services in securing club orders for us, may deduct the amount from the remittance instead of ordering plants to the full amount.

How to Send Club Orders. Keep each person's order separate, giving his or her full name, with the amount of the order; then make your selection of the amount due you, naming plants desired as your discount, and signing your name as getter-up of the club.

Remember that the getter-up of the club is entitled to all discounts. We cannot allow each member of the club to select discounts, and then allow the getter-up of the club to select another discount. We will, however, add **one plant** for each dollar's worth that any one member of your club may send.

How We Pack Club Orders. Each person's plants will be packed separately with his or her name attached, and the whole order sent to your address, so you will have nothing to do but to deliver the bundles. If the plants are to go by mail, we will send each person's package direct, if the orders amount to $1 or more each.

POSITIVELY NO DISCOUNT ALLOWED ON ORDERS NOT ACCOMPANIED BY CASH

The above liberal offers apply only when the money accompanies the order. We can afford to make these discounts only because they save us the trouble of opening book or charge accounts during our rush season. All charges orders must be filled **at the net prices given in this Catalogue.**

Vegetable Gardening. By PROF. SAMUEL B. GREEN, a prominent authority on the growing of vegetables for home use and the market. Treats on tillage, implements, seed-growing, greenhouses, insects and how to destroy them; complete classification of vegetables with instructions for growing. A complete, practical guide for gardeners. 256 pages. Illus. Paper 50 cts., cloth $1, postpaid.

RELIABLE SEEDS—A Real Investment

WHEN YOU start out to plant a garden or sow a field, you have before you an opportunity to make an investment of uncommon value. The land is there, waiting for you to do with it whatever you will. **It** is the principal—the base of your investment; the return that you can realize, or the interest, depends largely on the kind of management you give it—**and your management includes the selection of seeds.**

Now, how can you be sure of getting reliable seeds? Certainly not by **looking** at them; good seeds and poor ones, clean and adulterated, look too much alike; even a magnifying glass wouldn't show up **all** their defects. And **planting** them won't do you a very great amount of good—for, if they're worthless, it will be too late when you find it out to start over again. So, in that case, you'd have to get along as best you could with a poor yield, and your investment, instead of showing a **profit**—a good rate of interest—would hardly pay you for your time, labor, and the use of your land.

But **you** are interested in the kind of seeds that return a big interest—**pay** you for your land, for your time and labor; that grow crops really worth while, really profitable. And you **can** get that kind of seeds; we grow and sell them, and we are here to supply them to you. This catalogue comes to you because we feel very sure you want to know about the best seeds you can secure, in order that you may build up a garden this next season that will pay a better "interest" than you have ever realized before.

The firm of C. Young & Sons Co. has been growing and selling first-class seeds since 1865—for nearly forty-seven years. One of the standard policies laid down by the founder of this business was to treat every customer in such a way as to bring him here again and again—to keep him as a permanent customer—and of course that required **reliable seeds of first quality.** We have lived up to that policy ever since. It has brought us thousands of customers who come, and **stay** because they are **satisfied.** They speak well of us and our goods—and a good word spoken by a pleased buyer is always a splendid advertisement.

If our goods hadn't been of the high quality that we claimed for them, and if we had failed to treat our friends as we would want to be treated if **we** were the customer, then we could hardly expect or deserve the liberal patronage we have received. We consider the steady growth of the business the best proof that our product and our business methods are **right.** Today we are in better position to serve you than we have ever been before, and we want your trade this season. We want a chance to make good in building a garden for you, just as we have made good for so many hundreds—yes, thousands—of other friends for nearly a half-century.

This Catalogue comes to you as a complete Garden Book; you can select from it everything you need for your garden this season, whether a little packet or two of vegetable or flower seeds, or a hundred bushels of seed corn; tools for the garden or a book telling how to grow some special crop.

We make it a point not to neglect any of the little details of our business—an order for five cents' worth of seed will get just as careful attention all down the line as one for five dollars will.

Every variety in the following pages is a standard variety. We do not list any "novelties" until they have been thoroughly tried and found good, but any novelty in the plant line can be secured for you, if ordered. Our policy is to grow and keep the best of everything; to please all customers, and treat them all alike. Our goods are not only of the best quality, but they are packed and shipped in the best way.

We will gladly answer your questions, and shall be pleased if you will call upon us when in St. Louis. At our down-town store you will find our President, Mr. James Young, who will be pleased to show you the establishment and our enormous stock of seeds, flowers and bulbs. You will receive a cordial welcome whenever it suits you to come.

YOUNG'S SEED STORE

C. YOUNG & SONS CO., Proprietors
1406 Olive Street, ST. LOUIS, MO.
Branch Store, 5512 Waterman Avenue

JAMES YOUNG, President
WILLIAM C. YOUNG, Vice-President
CHAS. C. YOUNG, Treasurer
EDNA YOUNG, Secretary

FILLING ORDERS IN OUR SEED DEPARTMENT

This is a section of the seed department of our down-town store, 1406 Olive Street—a bright, cheery, well-lighted room with everything arranged so that orders may be filled accurately and promptly. Our store is noted in St. Louis as one of the most attractive and best equipped stores on the street, especially as to its interior furnishings. It is a three-story building, devoted entirely to seeds, bulbs, and cut-flowers.

Here all orders are filled for cut-flowers, flower and garden seeds, and bulbs. Almost every flower that grows, and every kind of vegetable seed imaginable, can be bought here. We are careful to grow and keep nothing but the highest of named and mixed varieties. We offer you a large variety of all common garden and flower seeds, and the new and beautiful sorts that are yearly coming out. You can depend on our stock as strictly reliable. Our seeds, bulbs and roots are carefully selected—and with ordinary care they will grow, too!

Our Cut-Flower Department Was Never In Better Position to Serve Your Needs

AS THE most appropriate of gifts for all occasions, Cut-Flowers are becoming more popular every day. Time was, not long ago, when people thought of flowers as strictly for weddings and funerals; but they have lived longer and are wiser now, and among the things they have learned is that flowers are not only most appropriate, but are really most practical and suitable for **every** event.

You want to remember some friend or loved one on a birthday, anniversary, holiday or other special occasion. You "don't know what to give;" you cannot think of anything that he or she would be sure to like, and the stores don't seem to help, either. "Why not give flowers?" we suggest—and instantly you see that that's just the thing. Flowers appeal to practically everyone, and your own expressions of affection or good wishes are better carried in a box of Roses or Carnations, or a bouquet of other seasonable flowers, than in any other way.

Then there are scores of other ways in which flowers are the daintiest and most pleasing manner of conveying your good wishes. To your sick or shut-in friend, a few well-chosen flowers carry **your own self** when sometimes you cannot go in person. The wedding without flowers would hardly be a wedding; the vase of flowers on your dining table, or the dainty little cluster beside your plate, makes the whole meal seem doubly en-enjoyable. Flowers on the center-table make the sitting room or parlor an entirely different place—and so on, down the list one could name places indefinitely where flowers fit in—but it is not necessary to go further, for it is a fact that **flowers fit in everywhere.**

LOOKING THROUGH OUR MAIN CUT-FLOWER STORE

Now this message is to tell you a little about the flowers that we grow, right in our own greenhouses, and our splendid facilities for getting them to your door. You can hardly live too far away to be out of reach of our cut-flower service. You may be 500 miles from St. Louis, but our facilities for growing and shipping make it just as easy for us to supply you, and supply you **well**, as though you lived right here in St. Louis. Our system of growing and shipping brings the city florist and his superior product right to your own door at practically the same price that you would pay at home—and often we can supply a better grade of flowers than you could get from your local florist.

Suppose **you** want some flowers for a certain occasion—for a party, for table decoration or bouquets. You must have them at a certain time, and you notify us what kind you prefer, and about what you are willing to pay for them. You can send in your order by letter if there is time, or by telephone or telegraph. We are thoroughly posted on schedules of all railroads leaving St. Louis, so that we know at once just when the flowers must leave us to be in your hands on time; and we take all pains to see that they start on the right train, packed so as to reach you just as fresh and dainty and sweet as when they left us.

You get your flowers on the dot; and you are pleased with what you get, both in quality, and quantity, and arrangement—**simply because we are floral specialists and have made a long study of how to grow and ship flowers that would please our "long-distance customers" the same as those here in the city.** We ship many such orders each day.

In our great greenhouses we grow practically everything in its season, and because we employ skilled growers, **we are able to grow them uncommonly well.** Roses, Carnations, Orchids, Lilies of many kinds, Violets, Chrysanthemums, Asters, and so on —we always have flowers in abundance here. In addition we keep a great stock of decorative plants for sale and hire—Palms, Ferns, etc.

Our facilities for taking care of orders of flowers for weddings, receptions, funerals, etc., are unexcelled. We can supply single bouquets and designs, or a hundred of them; we can do any part, or all, of the work of decorating, etc., from supplying the required flowers and plants and sending skilled men to put them up, to removing them again when the function is over. In short, we can do much or little, as required. No order is too small, nor none too large, to receive prompt and accurate care when entrusted to us.

This department of our business is becoming an increasingly important one, and we are enlarging our facilities to take care of it. Our customers for hundreds of miles around are learning the advantage and the economy of letting us have their cut-flower orders as well as those for seeds and plants, and we solicit an opportunity to show what we can do for you, too. Don't hesitate because you want only a few flowers; we handle hundreds of small orders every week, and we make it a point to take the same care of these that we do of the larger ones.

And ordering cut-flowers from a distance isn't nearly so hard as you think it is, either! To show you how really simple it can be made, we have gotten up a little booklet which explains the whole matter in detail. We invite you to write for a copy now.

Standard Vegetable Seeds

THERE is just one way to conduct a business in honest, reliable farm and garden seeds—and that is to **sell** honest, reliable seeds. Long ago, at the very outset of our business career, we determined to have one standard—the choicest, most reliable seeds we could grow; and one business policy with respect to selling them—as reasonable a price as would leave us a fair profit.

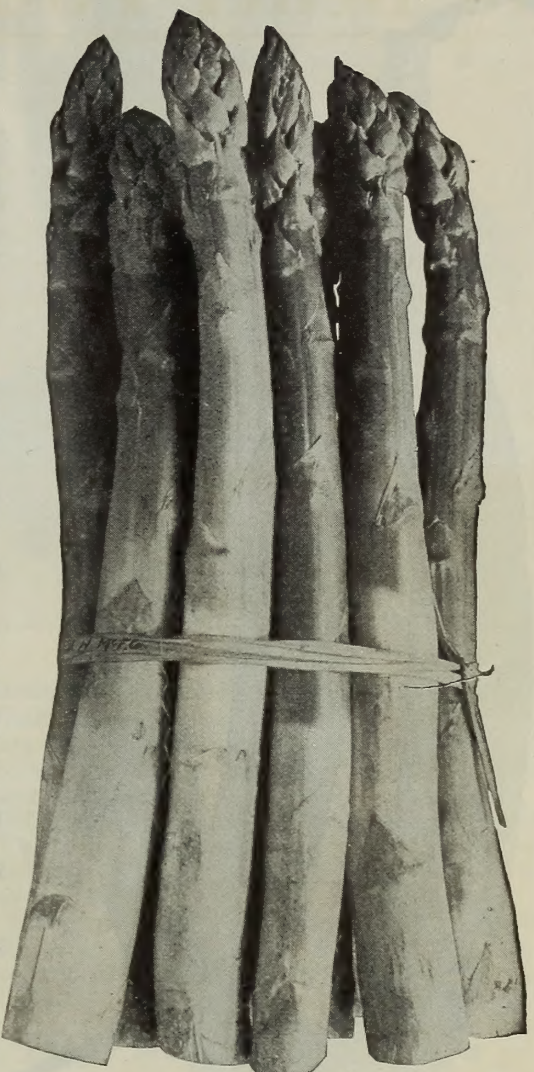
By selling you the right kind of seeds, we can help you make a better garden or a better farm. Your patronage and that of your friends is the life-blood of our business—without your support we must fail. Honestly, then, wouldn't it be very poor business for us to **drive you and your friends away** by selling you such poor seed that you'd go somewhere else to buy the next time? Of course; and so, because we have a professional pride in the kind of goods we sell, and the big family to whom we sell them, as well as a very natural interest in seeing our business grow, we make it a point always to see that the seeds we sell are reliable in every way.

When you consider how many hundreds of kinds of seed we offer here, you can readily understand how hard it is to keep **everything** up to the high standard that we have established for all of our seeds; but we believe we're equal to the task and feel that our steadily growing patronage shows how well we succeed.

Did your crop last year do what you thought it should? If not, make whatever allowance you will for "the weather," and then come right down to look at the seed question fairly and squarely. Are you real sure that most of the trouble didn't lie **right there?** That more careful selection of varieties—at a little higher price for seed, perhaps, to make sure you were getting the very best quality—wouldn't have made the dollars-and-cents return at the season's end look very differently?

Of course, it's too late to do anything different about that, **now**—last year has gone for all time, but your experience, whatever it has been. is worth a lot. If you trace the trouble to inferior seed, we are at your service in getting started right in this good new year.

We can help you—the whole knowledge and experience of 47 years in the seed business are at your service. You will get the benefit of this knowing-how in every order you buy from us, no matter how small; you can have it in working out your gardening or farming troubles, if you write us. What will you let us do for you?

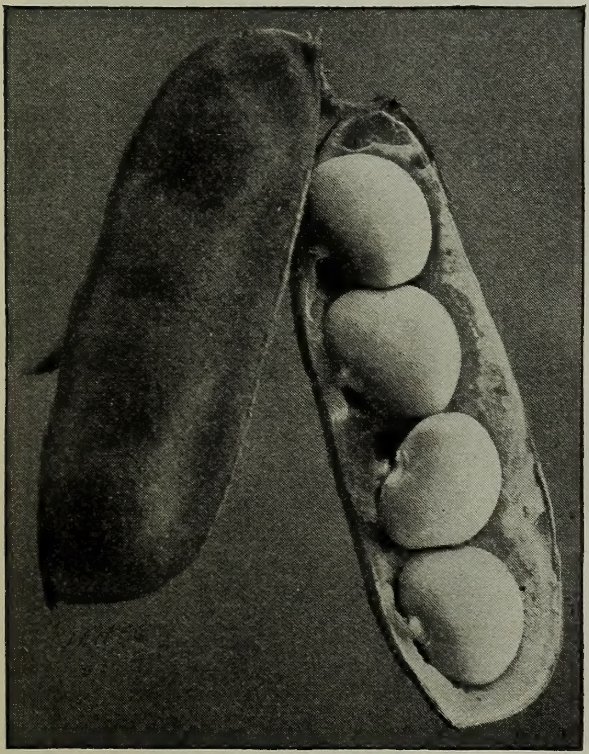

BONVALLET'S GIANT ASPARAGUS

ASPARAGUS

Contrary to the idea held by many people, Asparagus is one of the easiest grown, and deservedly popular, of early vegetables. The tender, deliciously flavored tips appear early in the spring before many other vegetables are ready, and if kept cut they continue to form for several weeks. Enough Asparagus for the use of the average family can be grown in small space, while one or more rows across the garden or in a field can be made very profitable as a market-crop.

Asparagus can be grown from seed very easily and will be ready for use the second or third year. The seed is sown the same as onion seed, either in good, rich soil in the permanent bed or in a seed bed from which the plants can be moved after the first year. Cultivate carefully the first season, after which it practically takes care of itself.

INSTRUCTIONS FOR GROWING ASPARAGUS.—We issue a special leaflet giving detailed instructions for growing Asparagus, which we will be glad to send to any one on request; we offer also a much more elaborate and very practical book, "Asparagus Culture," telling how to succeed with Asparagus. Price 50 cts., postpaid.


BURPEE'S BUSH LIMA BEANS (see page 4)

ASPARAGUS SEED

Barr's Mammoth. A well-known and popular variety which commands unusually good prices at market. Tips large, thick and tender; sometimes nearly an inch in diameter. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts.

Bonvallet's Giant. With us this has proven one of the best varieties for home use or for market. A very good yielder, with purplish green shoots, attains large size, and is of a delicious flavor. Pkt. 10 cts., oz. 20 cts., ¼lb. 50 cts.

Columbian Mammoth White. The interesting feature of this variety is the fact that it produces white stalks above the ground without blanching; these are tender, of delicious flavor and of good size. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 65 cts.

Conover's Colossal. A good standard variety, having large, delicious tips of fine quality; tender, productive. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 65c.

Palmetto. A large, early, productive variety bearing thick, dark green shoots, distinctly pointed. A vigorous grower. Pkt. 5 cts., oz. 10c., ¼lb. 20c., lb. 55c.

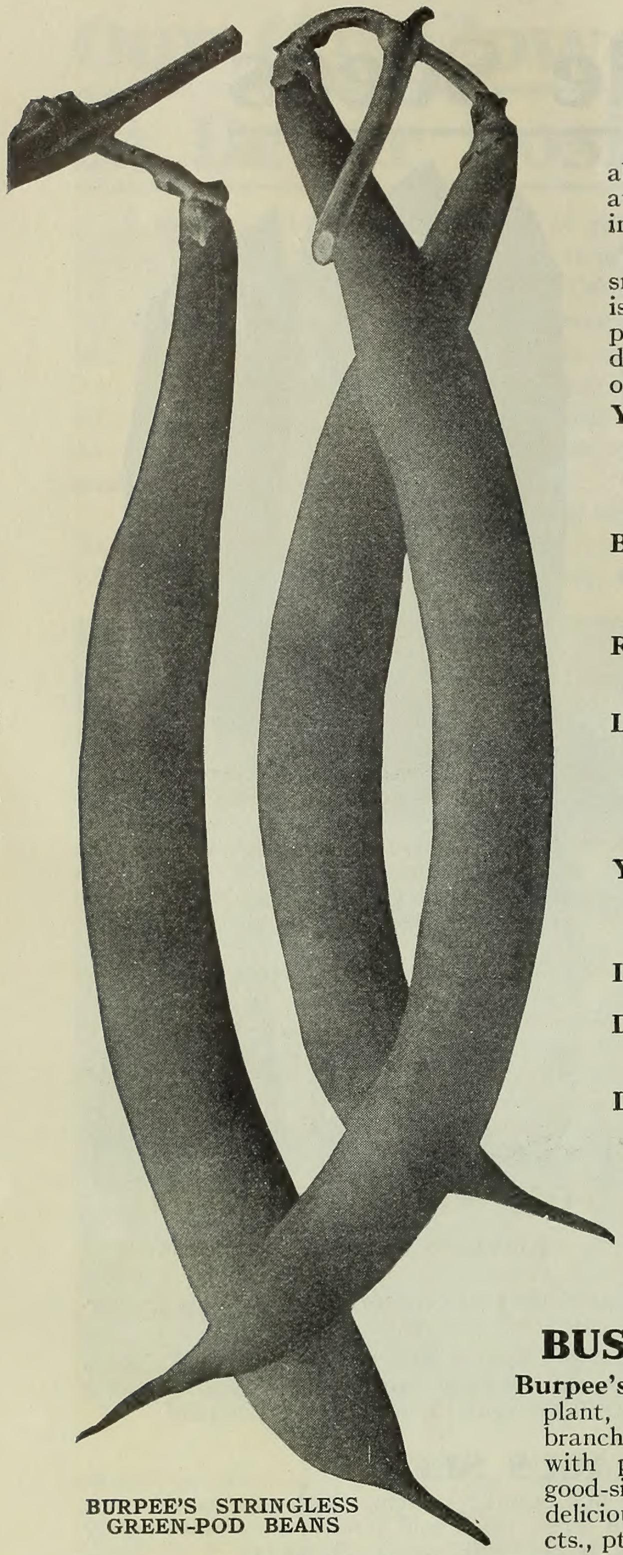
TWO-YEAR ASPARAGUS ROOTS

You can save two to three years by planting Asparagus roots instead of **seed.** We recommend the following select, strong, two-year roots, carefully packed, as the most economical. Unless otherwise instructed, we ship by express or freight at purchaser's expense, in quantities of over one dozen. Our dozen price is for roots by mail, postpaid. If for any reason larger shipments must go by mail, add at the rate of 50c. per 100 to prices quoted below. See descriptions above.

	Doz.	100	500
Barr's Mammoth	$0 30	$1 00	$3 75
Bonvallet's Giant	35	1 25	4 50
Columbian Mammoth White	30	1 00	3 75
Conover's Colossal	30	90	3 50
Palmetto	30	1 00	3 75

BEANS, Dwarf Bush or Snap

1 qt. to 100 ft. of drill; 2 bus. per acre



BURPEE'S STRINGLESS GREEN-POD BEANS

The following varieties of Beans are very tender and susceptible to cold. Plant about the middle of April if the season is favorable; if a succession is wanted, continue at intervals of a week or ten days until the middle of August. Plant 2 inches deep, 3 inches apart in rows, rows 2 feet apart. Cultivate when vines are entirely dry.

As to Our Packets of Seed. The average packet selling at 5 cts. postpaid is too small. We, therefore, prefer to put up a more liberal quantity and sell at 10 cts. This is very much more satisfactory, both to you and to us. The following prices for packets, pints and quarts include postage; if sent by express or freight at purchaser's expense, deduct 10 cts. per pint, 15 cts. per quart. Pecks and half-pecks always go by express or freight at purchaser's expense.

Young's Improved Extra-Early Red Valentine. Unexcelled for snaps. Preferred by many to the wax varieties. Vigorous-growing vines, bearing many long, roundish pods, deeply creased; fleshy, crisp and tender. The Beans are fairly large, pink, marked with red. This variety maintains all the strong points of the various Valentine strains now on the market. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.50.

Burpee's Stringless Green-Pod. Very early and productive, handsome and of first quality. A fine variety to plant for successive crops; may be grown in this way until killing frost. Pods average 6 inches or over in length; round, thick and meaty, entirely stringless even at maturity. Pkt. 10c., pt. 25c., qt. 40c., pk. $1.25.

Round-Pod Valentine. An early green-podded variety; Beans red at maturity. Matures in about forty-three days from germination. Vine erect, pods medium size, fleshy, crisp and tender. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.15.

Long Yellow Six-Weeks. A fine, early string Bean. Flat, light green pods, often measuring 8 inches in length; early and productive; quality the best. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.25.

DWARF WAX BEANS

Young's Golden Wax. A strong grower, very vigorous and free from rust. Pods fleshy and large; rich yellow color; fine quality and entirely stringless. Plant will keep on setting and maturing new Beans until frost if the pods are kept picked off. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $1.60.

Improved Golden Wax. An improved strain of Golden Wax. Hardy, prolific, best quality; pods long and thick; a fine, erect grower. Pkt. 10 cts., pt. 30c., qt. 50c., pk. $1.60.

Davis Kidney Wax. Very hardy and productive, with long, white, crisp, tender pods. Vine is not subject to rust. A vigorous grower, yielding pods in clusters. Beans white, unexcelled for canning or general use. Pkt. 10 cts., pt. 30 cts., qt. 50c., pk. $1.60.

Dwarf Black Wax. A notably good bearer. Pods golden yellow, round, brittle, of buttery flavor when cooked. A good old standard variety which should be included in every order. Pkt. 10c., pt. 25c., qt. 40c., pk. $1.45.

BUSH LIMA BEANS

Burpee's Bush Lima. Stout, erect plant, 18 to 20 inches high, heavily branched. Each branch is thickly set with pods containing three or four good-sized Beans apiece, which are of delicious flavor when cooked. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $2.

Henderson's Bush Lima. An erect grower, some 18 to 20 inches high, requiring no support. Fair-sized beans, with the true, rich, buttery Lima flavor when cooked. These mature about two weeks earlier than the Pole Lima. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $2.

Pole Beans

These require more warmth and a richer soil than the bush Beans, and should not be planted until the ground is thoroughly warmed up by spring sunshine and rains. Plant in rows 3 feet apart each way, several Beans to the hill, thinning to three in a hill after they are well up.

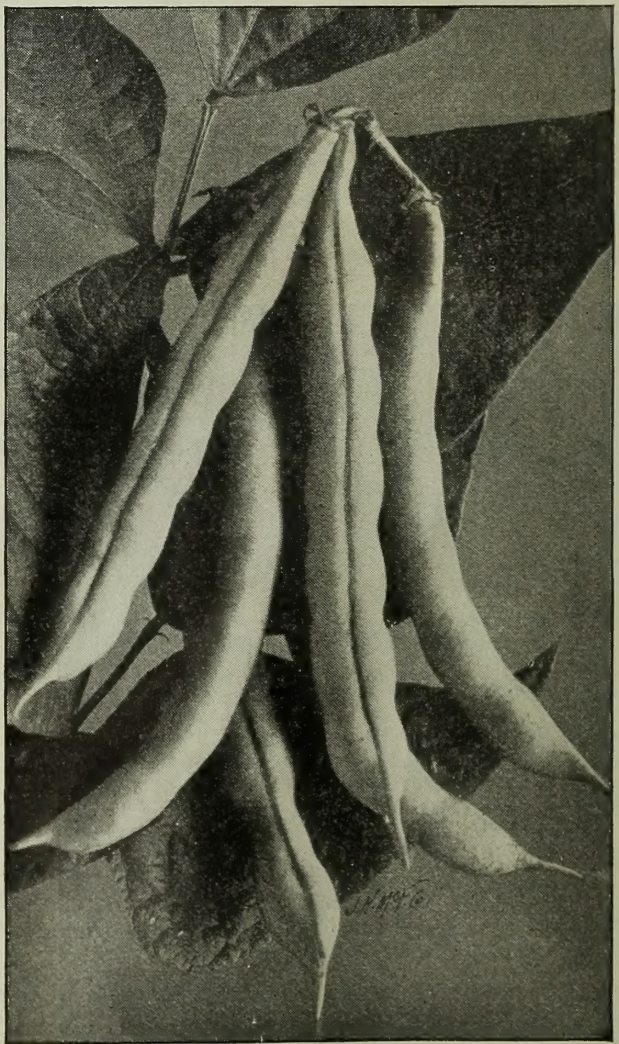
Pole Beans are heavy bearers and continue maturing pods until late fall. They are fine for cooking in the pod or can be left to shell.

Kentucky Wonder, or **Old Homestead.** Bears slender pods 7 or 8 inches long—pods fleshy, stringless when young, and of finest quality. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $2.

Lazy Wife. Medium dark green pods 4 to 6 inches long. Of fine quality for cooking, stringless until nearly ripe. Beans round and white; fine for shelling. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $2.

Cut-Short, or **Corn Hill.** An old variety, excellent for planting in hills of corn. Round, slender pods, well-formed, with small white Beans flecked with red. Very prolific and good. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $2.

White Creaseback. Early green-podded variety; fine for snaps; productive; rapid grower. Pods in clusters; thick, fleshy, stringless; fine quality. Good for use as shelled Beans. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $2.



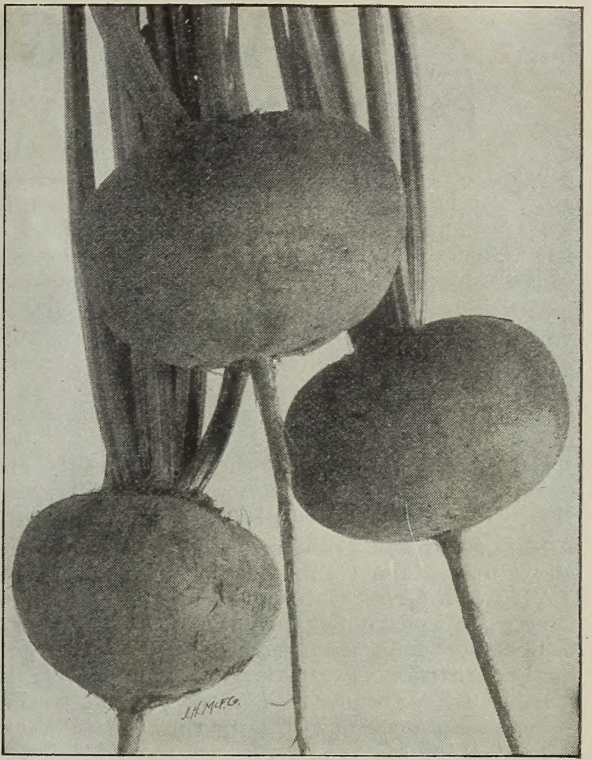
YOUNG'S EXTRA-EARLY RED VALENTINE BEANS

POLE LIMA BEANS

The seed of Lima Beans rots very easily in cold, wet ground and should not be planted until after warm weather has set in. Our tests have proved the following varieties best for general planting.

Large White Lima. The regular and well-known Lima or Butter Bean. Quite early and an enormous producer, though the Beans themselves are rather small. A sure cropper and a thoroughly good, all-round variety. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.75.

King Lima. Strong grower with large pods, often containing five or six Beans each. Of first quality, easily shelled, large and handsome. Good for home or market. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $2.


CROSBY'S EGYPTIAN BEETS

BEETS. For Table Use

Use 1 oz. of seed to 200 ft. of drill and cover lightly; 5 to 6 lbs. per acre

For earliest cropping, sow under glass in February or March, transplanting to open ground in March or April. For main-crop, sow as soon as the ground can be worked; for table Beets, sow in drills 18 inches apart, thinning so the plants will stand 3 or 4 inches apart in the rows. The round and turnip-shaped Beets are best for spring and summer; the half-long kinds for winter. For a succession, sow every two weeks up to July 1.

Crimson Globe. The ideal for market- and home-gardens. Almost round; shapely outside; deep blood-red inside, deep and light red in alternate layers. Fine-grained and delicious when cooked. If left in the ground till late fall it attains a large size; hence one sowing of seed will produce early Beets for market and main-crop for winter. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 65 cts.

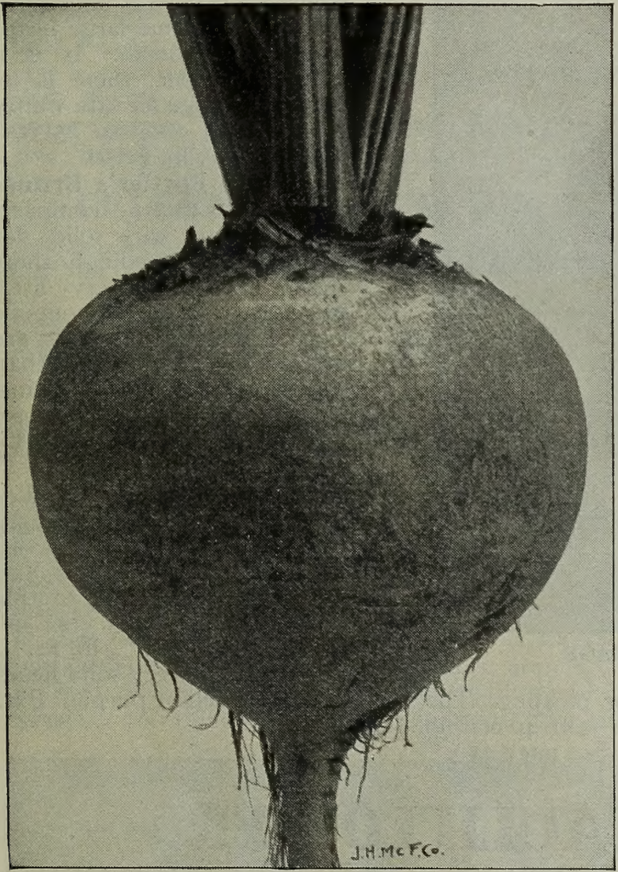
Crosby's Egyptian. Round, smooth, sweet and tender. One of the earliest, making it especially profitable for market. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 65c.

Edmand's Improved Blood Turnip. A fine turnip-shaped Beet; skin smooth, of a deep blood-red color. Flesh solid, keeping well. When cooked, it is sweet and tender. The roots are of a good size for market purposes, and on account of the small tops this variety can be grown thickly in the rows. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Eclipse. An extra-early sort with round, smooth, broad red root. A rapid grower of first-class quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

Early Blood Turnip. Deep crimson, turnip-shaped roots; tender and sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

Half-Long Blood. One of the most productive varieties we know; the roots are oblong and not of great diameter—hence they can be planted closer together. Very dark red, keeping well without getting "woody." Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.


CRIMSON GLOBE BEET

SUGAR BEETS FOR STOCK FEEDING

Sow from April to June on well-cultivated, deep, rich soil, in drills 24 to 30 inches apart. Six to eight pounds of seed are required per acre. Among the most valuable stock feeds, especially for milch cows. Can be stored anywhere free from frost and used as needed.

Vilmorin-Elite. This variety is the result of careful selection of seed and is, we are now convinced, the best for planting in rich, black soils. Repeated tests show that it contains **at least 16 per cent of sugar;** average yield, 12 to 16 tons per acre. Lb. 45 cts., postpaid; by express or freight, at purchaser's expense, lb. 35 cts., 5 lbs. $1.50, 10 lbs. $2; 100 lbs., 18 cts. per lb. **Bags free.**

SWISS CHARD, Spinach Beet

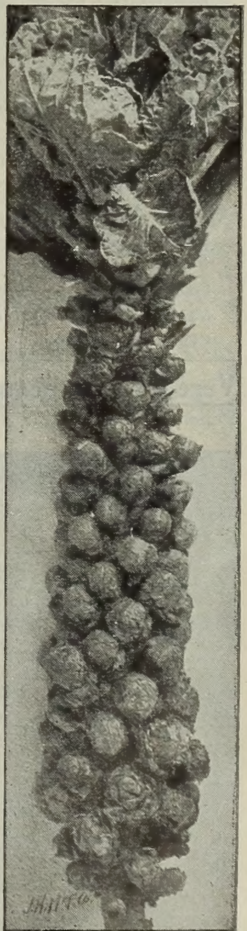
Prized for its broad, white leaf-stalks which are cooked and served the same as asparagus; or they may be prepared the same as spinach. Either way they make a delicious dish. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Broccoli

Early Large White. Quite similar to cauliflower but somewhat more hardy. Heads medium size, close and compact; reasonably sure header. Pkt. 10 cts., oz. 30 cts., ¼lb. $1.

Brussels Sprouts

This interesting plant bears a stalk perhaps 2 feet high, closely covered with little buds or sprouts 1 to 2 inches in diameter which much resemble tiny heads of cabbage. These are tender and delicious when creamed the same as cabbage. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.


BRUSSELS SPROUTS

Roses received, for which accept thanks. Respectfully,—Mrs. B. F. F., Kansas City, Mo.

The Cannas, Geraniums, and Caladium bulbs arrived in fine shape, and I wish to express my appreciation of your efficient service, liberal count, and quality of stock. When I am in St. Louis, I shall certainly try to arrange to visit your grounds, etc.—C. L. S., Nurseryman, Muskogee, Okla.

I received all my seeds, bulbs and Geraniums O. K. which I have ordered from you. In reply will say thank you so much. You may expect other orders later on. Accept my thanks for the two leaflets which you kindly sent to me.—Mrs. C. F., Valmeyer, Ill.

Received order 4,301 in good condition. Accept many thanks for the extra plants sent me.—Mrs. J. E. H., Encall, Tenn.

CABBAGE

EARLY AND LATE VARIETIES

Our Cabbage seed is all strictly American-grown, with the exception of Danish Ball Head which is produced for us by a reliable grower in Denmark. You can find costlier seed than this, but you cannot get any better seed at any price. In the following list you will find a good collection of well-known varieties which we have selected because of their adaptability to general home or market use.

Culture.—The essentials are a deep, rich soil and thorough cultivation. Early sorts should be sown in the hotbed in February and March, or in open ground as soon as it is dry enough to work. Winter varieties should be sown in May or June in shallow drills 6 inches apart. When the plants are 4 inches high, transplant into richly manured ground—the early kinds 2 feet apart, the fall and winter varieties 3 feet apart. If you want the largest heads, give each plant plenty of room; if you are growing for market and prefer small heads, set plants close—**but always give plenty of cultivation.**

Slug Shot and **Tobacco Dust** are best for killing insects and worms on Cabbage. Our Cabbage seed packets contain about 800 seeds each.

"How to Grow Cabbage." A very practical new booklet by J. H. Gregory, a well-known authority on this subject. Tells all the details of Cabbage-growing, from seeding until harvest. 40 cts., postpaid.

Early Summer. Forms large, round, solid, rather flat heads of excellent quality; tender and sweet. Average weight, 8 to 10 lbs. each; matures a week or two later than Jersey Wakefield. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

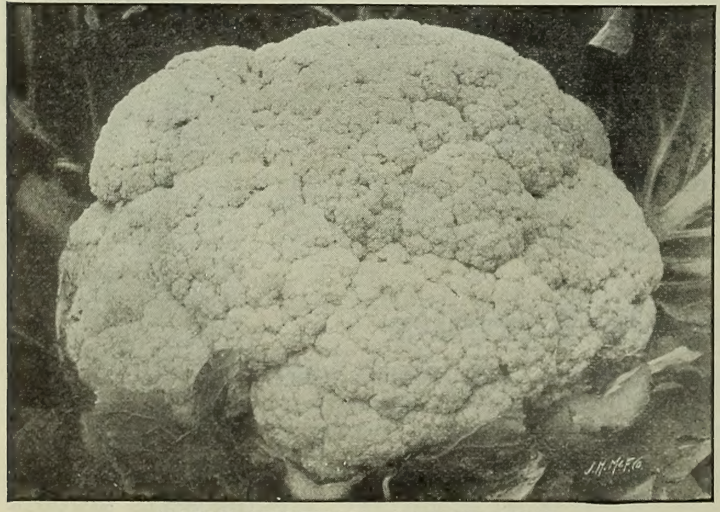
Early Jersey Wakefield. This Cabbage has long stood as the "standard first-early." Oblong-headed. The heads are solid, somewhat pointed, with few outside loose leaves. An excellent keeper and very popular. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

Charleston Wakefield. A popular variety with market-gardeners in the South. About a week later than Jersey Wakefield, with larger heads which do not burst when mature, and which can accordingly be left standing in the field for some time after they are ready for gathering. Pkt. 5 cts., oz. 20 cts., ¼lb. 70 cts., lb. $2.25.

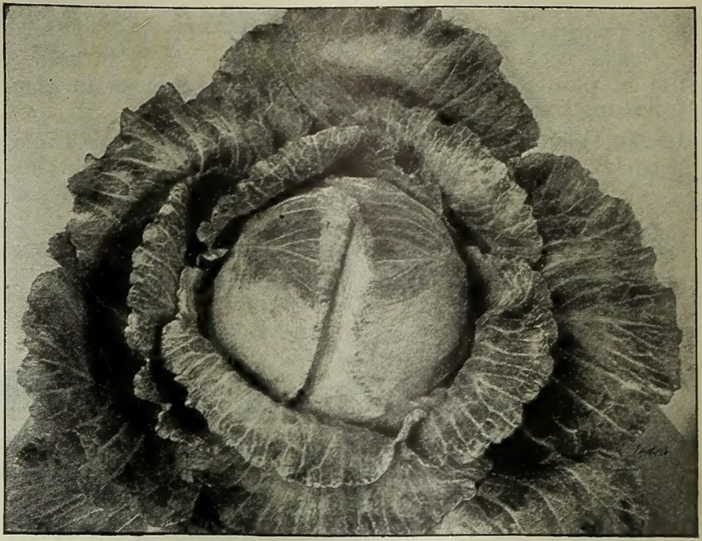
Early York. To our knowledge this is the earliest variety in existence. The heads are rather small, and are ready before Early Wakefield or other early sorts have begun to head up. Heads solid with so few loose outside leaves that plants can be set close and will yield heavily per acre. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75.

EARLY JERSEY WAKEFIELD CABBAGE

Vegetable Gardening. By Prof. Samuel B. Green, a prominent authority on the growing of vegetables. Paper, 50 cts., cloth, $1, postpaid.



EARLY SNOWBALL CAULIFLOWER



DANISH BALLHEAD CABBAGE

Genuine Danish Ballhead. A very hardy strain now recognized as one of the best winter sorts. A sure header, solid and heavy, a good keeper, and a good seller, having few outside leaves, so that plants can be set close. Will keep all winter in fine condition. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Premium Flat Dutch. We have originated practically a new strain of this variety which we believe is unexcelled for the handsome large heads which it produces. It is a splendid keeper; there is no better Cabbage for late winter use. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Blue Strain Fottler's Brunswick. A dwarf, compact-growing plant with solid, flat heads on an exceedingly short stem. There is very little waste as there are few outside loose leaves. The heads are uniformly solid, earlier than the original Flat Dutch strains. Good for fall and winter use. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

Drumhead Savoy. A solid-heading variety with deeply crinkled and curled leaves. The quality is of the best and the flavor is peculiar to this type alone. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. $2.

Red Dutch. A very solid head, fine for salads or pickling. The leaves are deep red or purple. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Cabbage Plants. See page 21.

CAULIFLOWER

This popular and delicious vegetable commands high prices at markets, as a general rule, for the simple reason that few people try to grow it in their own gardens. Some seem to have the idea that Cauliflower is hard to grow—which is a great mistake, as the soil and cultural requirements of Cauliflower are about the same as of cabbage. In addition, it should have a cool, moist location with frequent watering in dry weather.

Early Snowball. Extra-early, dwarf and compact. Almost always heads. Plants can be grown close together. Pkt. 15 cts., ¼oz. 65 cts.

Extra-Early Dwarf Erfurt. A fine strain; plants dwarf, compact; heads good-sized, fine and stocky. A reliable header. Pkt. 15 cts., ¼oz. 50 cts.

Dry Weather. A good variety to grow by those who have heretofore had trouble to succeed with Cauliflower. Matures medium-early; large heads, and is known to be a reliable header in dry locations where other varieties fail. Pkt. 10 cts., ¼oz. 50 cts.

Many thanks for the fine plants we received last Friday. The ladies are more than pleased with them. I have bought Roses for years, but your plants beat the others in every way.—M. J. H., Mikando, Ill.

CELERY

Culture.—Sow the first of March or April, scattering seed on the surface and rolling or pressing firmly into the soil until covered. After the leaves are well formed, pinch them off partially two or three times to promote stocky growth and better roots. Provide rich, well-worked soil.

When transplanting, lay off spaces 4 to 5 feet apart, each space accommodating three to five rows of plants 6 inches apart. Keep well cultivated all summer, and the first week in September begin drawing earth up around the plants. Continue this every two weeks until the plants are buried up to the leaves. The stalks will then blanch and become crisp and tender.

For home use, lift the plants just before frost, with as much earth as will cling to the roots, and place them in shallow boxes of earth in a dark, cool cellar, for use as needed. Or bury in beds with roots well covered with earth, protecting sufficiently with straw, soil, etc., so that there will be no danger from frost. Directions for growing Celery are printed on each packet of our seed; and somewhat more elaborate information is given in a little Special Leaflet on Celery Culture, which we will gladly send free to any address.

Golden Self-blanching. Of dwarf, compact growth with thick, solid stalks which blanch readily to a beautiful creamy white. Requires very little earthing up to blanch crisp and hard. Very easy to grow. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

White Plume. A good, early variety somewhat similar to Golden Self-blanching. Pure white, tender and delicately flavored. Pkt. 5c., oz. 20c., ¼lb. 50c.

Dwarf Golden Heart. A good dwarf variety that keeps a long while. Large, tender heart with shapely, solid stalks. Blanches to a beautiful golden, with outer stalks so perfect that there is very little waste. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts.

Giant White Solid. Often grows 3 feet high; particularly good for flavoring soups, etc. Good for the South or for any warm, dry climate. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

Giant Pascal. Popular for market. Large, tall stalks of a fine, nutty flavor; free from bitter. Blanches readily and keeps splendidly. Pkt. 5 cts., oz. 20c., ¼lb. 50 cts.

Winter Queen. Very popular, worthy variety; stalks light green blanching easily. Stems quite short and thick. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

CELERIAC, or TURNIP-ROOTED CELERY

Has a large, turnip-shaped root which is used for flavoring soups, etc. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

CARROTS. Best Table Varieties

The five varieties offered below are, according to the careful tests we have given a large number of varieties, the best for general use. They are tender, quick-growing and smooth, and are of a delightful flavor when cooked.

Culture.—Sow as early as the ground can be worked. For late crops, continue at intervals until the latter part of July. For a winter crop sow early in August. When plants are well established, thin so that they will stand 5 to 6 inches apart in the row, rows 12 to 14 inches apart. Frequent and deep hoeing between the rows is necessary. Rich, light, sandy loam is the best soil.

Early French Forcing. Earliest of All. Largely grown for forcing purposes. Orange-red, globular roots. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Early Scarlet Short-Horn. Roots deep orange, short and stocky; flesh fine-grained, well-flavored; grows well in shallow soil. One of the best for outdoor planting and table use. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

LONG ORANGE CARROTS

GOLDEN SELF-BLANCHING CELERY

Oxheart. An early, short, thick variety of fine quality. Popular for market use when small, as it can be bunched to good advantage. Deep orange-colored roots, thick and fleshy with little core. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Chantenay. Similar to Oxheart, but a little earlier and more slender. The flesh is tender and sweet when cooked. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Long Orange. Latest and largest of all. Deep reddish color, thick and fleshy with a small core. Valuable also for stock feeding. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Cress, or Pepper Grass

Extra Curled. Leaves have a pleasant, peppery flavor, making them valuable in salads, etc. Can be used alone or with lettuce. Sow thickly, covering lightly, and plant at frequent intervals for a succession. May be cut two or three times. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

Water Cress. Similar to the foregoing except that it grows along margins of watercourses, pools, etc. Propagates itself, spreads rapidly and lives from year to year. Leaves crisp, peppery; fine for greens, etc. Pkt. 10 cts., ½oz. 20 cts., oz. 35 cts.

SUGAR, or SWEET CORN

CULTURE.—Plant in hills 3 feet apart each way, five to six kernels in a hill. Fertilize plentifully with well-rotted manure. Cultivate thoroughly. To have sweet Corn in very best quality throughout the season, plant seed at frequent intervals; in this way fresh roasting-ears for the table may be had right up till frost. A good test of whether sweet Corn is ready to gather is to puncture the grain. If the skin breaks freely and milk issues even at the slightest puncture, then it is ready to gather.

Country Gentleman. Recognized as the finest of all sweet Corn for family use. The cob is small and the grains are very deep, and are set irregularly instead of in uniform rows. It retains its tenderness and delicious flavor for several days after maturing. The husk is heavy, which tends to keep the ear "in the milk" for several days longer than most other varieties. Each stalk bears from three to six ears each, 8 to 9 inches long. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., pk. $1.10.

Stowell's Evergreen. The standard late variety with large ears. Grains, sweet, solid and tender, remaining long in the green or milk state. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., pk. $1.10.

Mammoth White Cory. One of the earliest varieties, succeeding well where the seasons are short. Ears are about 6 inches long, each with eight rows of good, broad grains. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., pk. $1.10.

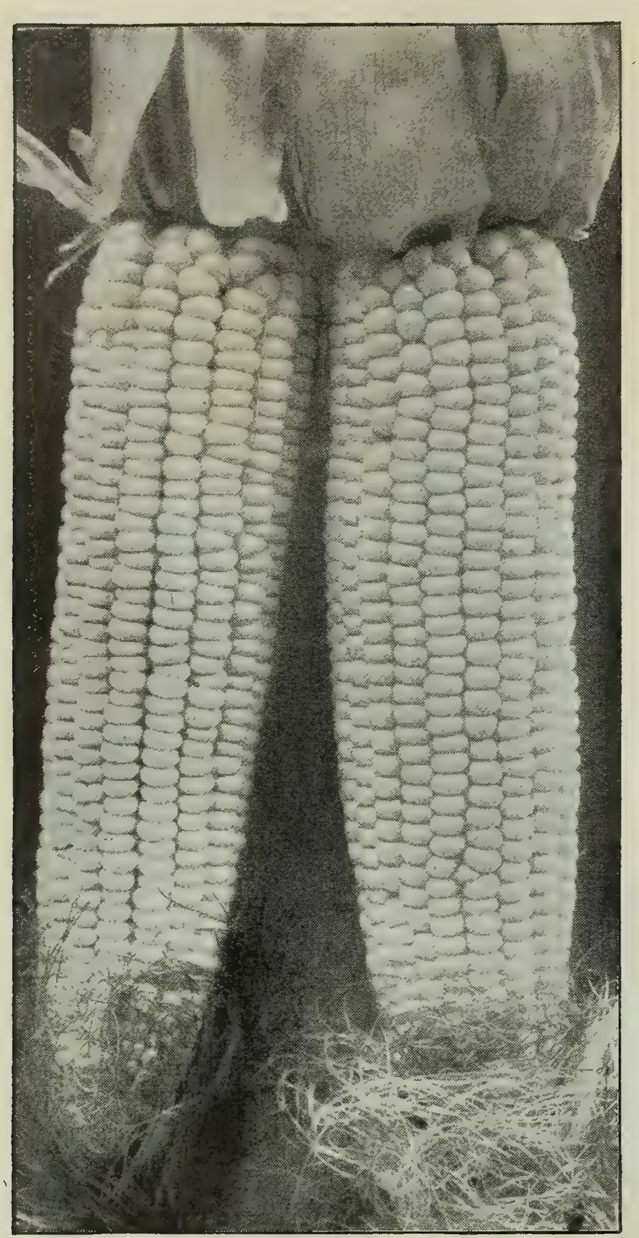
Early Metropolitan. Considered somewhat of an improvement over Stowell's Evergreen, but is earlier. The stalk is a vigorous grower with large, well-filled grains, pure white and of finest flavor. We predict that "Metropolitan" will become one of the most popular early varieties. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., pk. $1.10.

Peep-o'-Day. This variety is apparently nearly a week earlier than the other standard early varieties. Ears five inches long, well filled; grains tender and sweet. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., pk. $1.10.

Black Mexican. Medium-early; large ears, well filled with large, flattish grains tipped bluish purple or black. The flavor is certainly delicious. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., pk. $1.10.

Holmes' Premo. A reliable very early sweet Corn of decided hardiness. The seed does not rot easily in the ground. Ears average two to the stalk; of average size and of excellent quality. A good sort for early market. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., pk. $1.10.

First of All. We certainly recommend this as thoroughly reliable. The ears are large, borne in abundance; and as the stalks are rather small, the seed can be sown closer than can some other varieties. The quality is fair. Pkt. 10c., pt. 20c., qt. 35c., pk. $1.10.


STOWELL'S EVERGREEN SWEET CORN

Kendel's Early Giant. An early sort, bearing ears 8 to 10 inches long, each set with twelve to eighteen rows of grains. Pure white, sweet and tender. Quality fair. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., pk. $1.10.

Mason's Favorite. A well-known sort which remains one of the leaders for market and private gardeners; of rather dwarf growth, each stalk bearing one or two long, eight-rowed ears. Kernels broad, sweet and tender, remaining good-sized when dried. We have developed practically a new strain of this variety which has retained and intensified the good qualities of the old standard Mason's Favorite. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., pk. $1.10.

Burpee's Golden Bantam. A decidedly worthy novelty in sweet Corns. The ears are short, with small cob thickly set with large, irregular creamy or golden yellow grains. The flavor is simply delicious and this variety is growing in popularity both for home use and market purposes. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., pk. $1.25.

Mammoth Sugar. Produces enormous ears; quality excellent, tender and delicious. One of the latest. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., pk. $1.10.

POP CORN

White Rice. Well-known variety; pops well. Pkt. 5 cts., lb. 20 cts., postpaid.

Queen's Golden. Pops fluffy, creamy white grains of excellent flavor. Pkt. 5 cts., lb. 20 cts., postpaid.

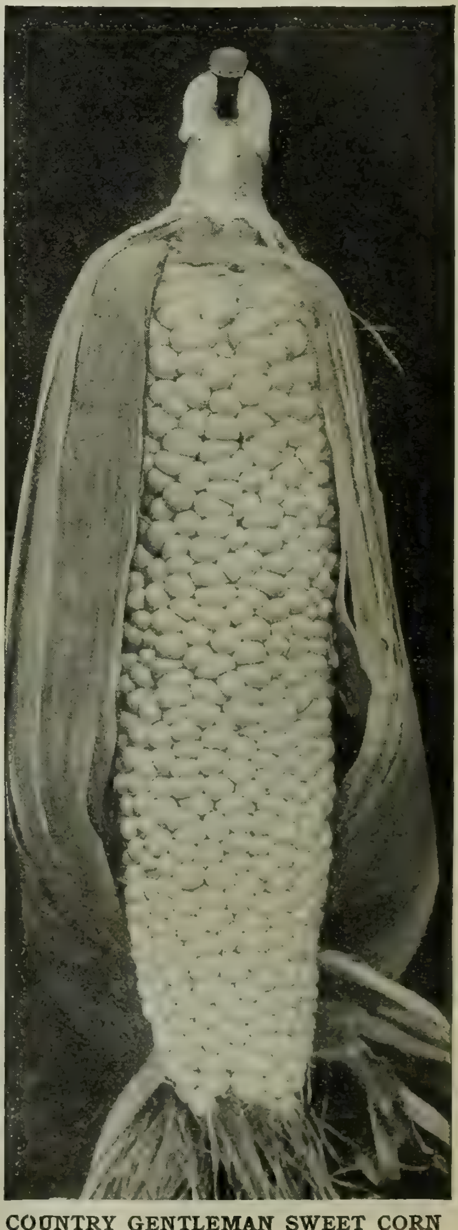
Corn Salad, or Fetticus

Broad-leaved. A fine salad plant often used as a substitute for lettuce or spinach. For summer use sow in drills a foot apart in spring. For spring use sow in September and "winter off" like spinach. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 55 cts.

Chicory

Roots are very palatable when cooked like turnips; when dried and ground they are sometimes used as a substitute for coffee. Sow early in the spring. Thin the plants to 6 inches apart and keep well hoed. The plant is hardy and spreads from the rows. Pkt. 10c.

Vegetable Gardening. By Prof. Samuel B. Green, a prominent authority on the growing of vegetables. Paper, 50 cts.; cloth, $1, postpaid.


COUNTRY GENTLEMAN SWEET CORN

CUCUMBERS

We pride ourselves especially on our Select Cucumber Seed, and our customers will find in the following very complete list such an assortment as is rarely obtainable. Here are varieties for home use and market; early and late sorts, all ready for you to choose from.

Cucumbers will succeed in almost any soil, but do better with as rich a soil as can be given them. Corn-planting time is about the right time for Cucumbers. Use plenty of seed and, after the first "epidemic" of bugs is over, thin so as to give each vine plenty of room to grow. This last is absolutely essential if you are to have first-class Cucumbers. Keep the "cukes" picked off and the vines will keep blooming and setting new ones.

LONG GREEN CUCUMBERS

Young's Perfection White Spine. This variety has been carefully "bred up" by a prominent Michigan grower who has spared no pains to develop as nearly a perfect all-round type as possible. Its strong points are **uniformity, shapeliness, earliness, vigor of growth, and crispness.** These points make it a splendid market variety, and gardeners find that it sells well. For home use it is just as good; it is also extra-choice for pickling. We offer carefully selected seed and absolutely true to type and unmixed. Pkt. 5 cts., oz. 20 cts., ¼lb. 40 cts.

Cool and Crisp. An early variety of the White Spine class. Cucumbers long, tapering and rather smooth, shading paler toward blossom end. Excellent for slicing and general use; holds its fruits for a long time. Pkt. 5c., oz. 10c., ¼lb. 25c.

Nichol's Medium Green. A handsome, dark green variety with tender, crisp flesh; of medium size, straight and smooth, running very uniform. Especially good for pickling; also for slicing when mature. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Livingston's Emerald. Retains its dark green color right up to maturity. The vines are vigorous and very productive, setting the young Cucumbers quite early. Crisp, tender, well-flavored; fine for slicing and, when, young, for pickling. It is also highly recommended for making sweet pickles when ripe. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Long Green Improved. A well-known old variety with few seeds; long and crisp; good for general family use. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

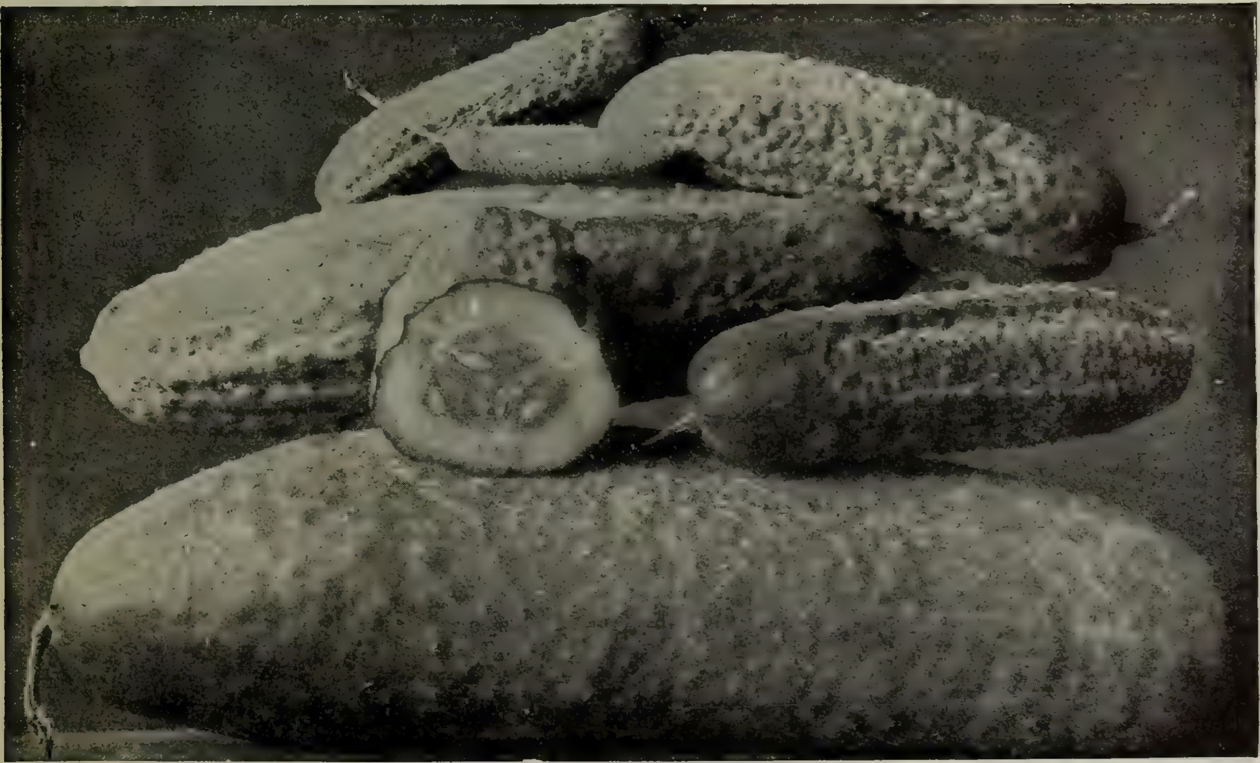
Cumberland Pickle. A good, all-round sort, with fruits thickly set with tiny spines. Fine, crisp and tender right up to maturity. The vine is quite hardy and a vigorous grower, and is very prolific. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Fordhook Pickle. A good, prolific bearer, producing quantities of medium-sized fruits, just the right size for pickling. The vines are vigorous and continue active growth longer than most others. This is a particularly good variety because it matures crisp, tender Cucumbers free from any toughness when pickled. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Boston Pickling. A leader for pickles. Vine very productive. Cucumbers medium-sized; smooth; bright green. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Gherkin, or **True West India.** Heavy, small Cucumbers, used only for pickling. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

Davis Perfect. One of the **really best** all-round Cucumbers we know of. The fruits are 10 to 12 inches long, rather slim and symmetrical. Dark, glossy green and very attractive Early; prolific; a splendid shipper retaining its excellent quality and brittleness long after cutting. Can be forced or grown in open ground. Valuable sort for home or market Pkt. 10 cts., oz. 20 cts., ¼lb. 50 cts.



FORDHOOK PICKLING CUCUMBERS

Chives

A glossy plant whose leaves have an onion-like flavor. Used in soups and salads. Pkt. 10 cts., oz. 50 cts.

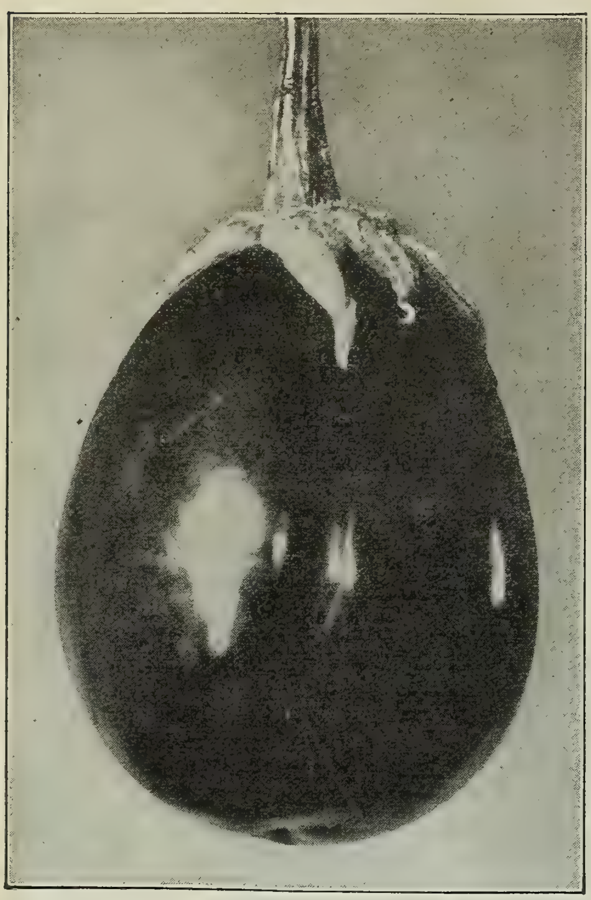
Chive Roots. See page 21.

I received my plants this morning and must say they are the best I have ever ordered, and I thank you so much for the extras. Don't see how you afford to give so many extra plants. I want to order some bulbs this fall and I certainly intend to give you my order.—Mrs. J. H. W., Paragould, Ark.

Received plants in fine shape; also some extra Eggplants and Sweet Peppers. I am much pleased with them. W. R. C., Elsberry, Mo.

Tobacco Dust for the Striped Bug

It's mighty poor business to sow good Cucumber seed and then let the striped bugs ruin the crop. Tobacco Dust is the best remedy we have ever found. It is a strong grade of tobacco, ground up fine like snuff—it is finer than flour and tremendously powerful. Dusted on the leaves it gets rid of the bugs in short order, while a little of it poured around the stems of each plant will drive away the borers which sometimes destroy the vines later in the season. By mail, postpaid, lb. 20 cts. By freight or express, at purchaser's expense, lb. 10 cts., 12 lbs. for $1, 30 lbs. for $2.



IMPROVED NEW YORK SPINELESS EGGPLANT

DANDELION

Grows much larger than the ordinary wild Dandelion. The leaves are excellent for greens in the early spring. Pkt. 10 cts., ½oz. 25 cts., oz. 50 cts.

EGGPLANT

CULTURE.—Same as for tomatoes. Very easy to grow.

Black Beauty. Large, thick fruits, very showy in form and color. The skin is a rich glossy purple-black, uniformly colored over the fruit. Free from spines. The plant is an abundant bearer and the quality is of the best. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.

Improved New York Spineless. A handsome and very desirable variety, producing deep purple fruits of large size and beautiful form. Bears right up to frost. Pkt. 10 cts., oz. 25 cts., ¼lb. $1.

Black Pekin. A large-fruited variety, well adapted to home and market use. Fruits of first quality and handsome appearance—rich, lustrous purplish black. Pkt. 10 cts., oz. 30 cts., ¼lb. $1.

ENDIVE

A splendid salad plant when the leaves have been properly blanched. For an early crop, sow in April in drills 15 inches apart, thinning the plants to 12 inches apart when well started. When nearly full grown, draw up the leaves and tie them. Put the tips so that the inner leaves will blanch creamy white—which change takes place within a very short time. One ounce of seed will sow 150 feet of drill.

White Curled. Plants moderately dense. The midrib is yellow and the leaves are frequently almost white without blanching. Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

Green Curled. Desirable for home use or market. Leaves deep green, cut and curled. Blanches easily, taking on added flavor. Pkt. 5c., oz. 15c., ¼lb.35c.,lb.$1.25.

GREEN CURLED ENDIVE

KALE, or BORECOLE

Dwarf German Curled. Hardier than cabbage; supplies excellent greens for winter and spring. Leaves curly and bright green, tender and deliciously flavored. Sow in May or June. Transplant in July. Cultivate same as cabbage. For early spring sow in September. Protect in winter with straw or litter. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

KOHLRABI

A sort of radish- or turnip-shaped vegetable with large, roundish roots which have a delicate and delicious flavor when cooked. The edible part is an enlargement of the stem which needs to be cut when quite small. If left to grow larger it becomes woody.

CULTURE.—Sow in rich, light soil in drills 16 inches apart. When plants are well established, thin to 6 inches apart in the row. One or two plantings at intervals of ten days will give a succession until hot weather, after which they will not grow so well. For fall use, commence planting again the latter part of July.

Early White Vienna. Desirable for general use. Light silvery green leaves; early; small top. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

Early Purple Vienna. Similar to the above but with bright purple bulb, and with purple-tinged leaves. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

White Delicacy. Round, apple-shaped with smooth skin and few leaves. Flesh tender and delicious. Pkt. 10 cts., oz. 25 cts., ¼lb. 65 cts., lb. $2.25.

EARLY WHITE VIENNA KOHLRABI

LEEK

Grows like onions, and seed should be sown in hotbeds in the same way but allowed more room to develop. When young plants are the size of goose quills, transplant to prepared bed in rows a foot apart, and four or five inches in the row. Set deep and draw the earth around them when cultivating, to blanch the stalks.

London Flag. Hardy and of good quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

I received the plants in good order and thank you very much for the large Roses and extra plants.—A. E. F., Graham, Mo.

I received my order and am more than pleased; thank you very much for the extras. They were all in good condition.—Mrs. C. F. S., Kemper, Ill.

Plants arrived in good condition; everybody well pleased. Am more than pleased with my premium.—Mrs. W. E. B., Sullivan, Ind.

The order arrived safely and everything was lovely. Many thanks for the Grapevines you sent with the trees.—Mrs. O. L. H., Cairo, Ill.

LETTUCE

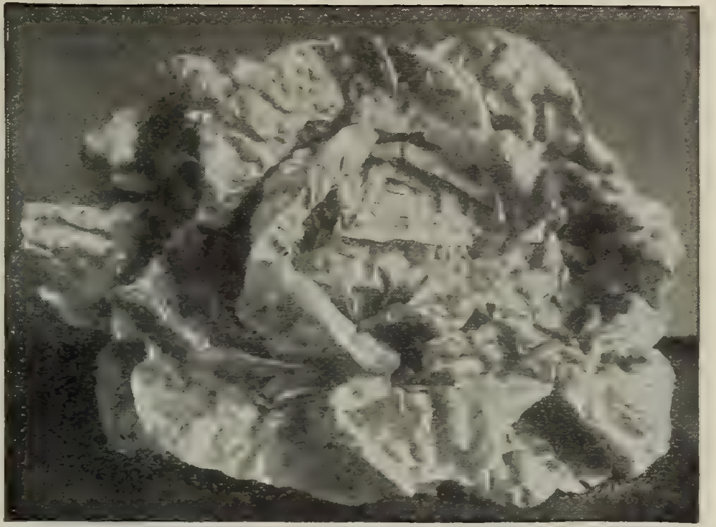
CULTURE.—Sow as early as possible, and when well up, thin to give each plant plenty of room. Provide a rich, warm soil and keep the ground free from weeds.

Hanson. Our best seller. Although heads grow to an enormous size, the quality equals the very best. Sweet, tender and crisp; free from brittleness. Not recommended for forcing, but splendid for outdoor cultivation, if grown in rich soil. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

California Cream Butter. Round, solid, crisp heads, of a rich buttery flavor. Medium early. One of the best summer varieties. Pkt. 5c., oz. 15 cts., ¼lb. 30 cts., lb. $1.

Grand Rapids. Great for growing under glass. A quick, strong grower not subject to rot; very handsome. Does not wilt readily. Of upright growth and can be planted close together. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Simpson. Good early sort. Forms a loose, fluffy bunch of light green or creamy yellow leaves. A quick grower, with a rich, buttery flavor. We consider this and the Hanson as our leaders. Pkt. 5 cts., oz. 15 cts., ¼lb. 30 cts., lb. $1.



HANSON LETTUCE

Iceberg. A very beautiful sort with large, curly leaves; light green tinged with red at the edges; crisp and of fine flavor. Heads solid and well blanched. Free from tendency to burst. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Boston Market. When quickly grown, this is a very well-flavored variety. Heads compact, light green, slightly tinged with brown; rich, buttery flavor. Pkt. 5 cts., oz. 15 cts., ¼lb. 30 cts., lb. $1.

St. Louis Market. Unexcelled among the head Lettuces. Equally good for winter forcing and late summer planting. In fact, it is a first-class all-the-year-round variety. Heads large and solid; crisp and buttery. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

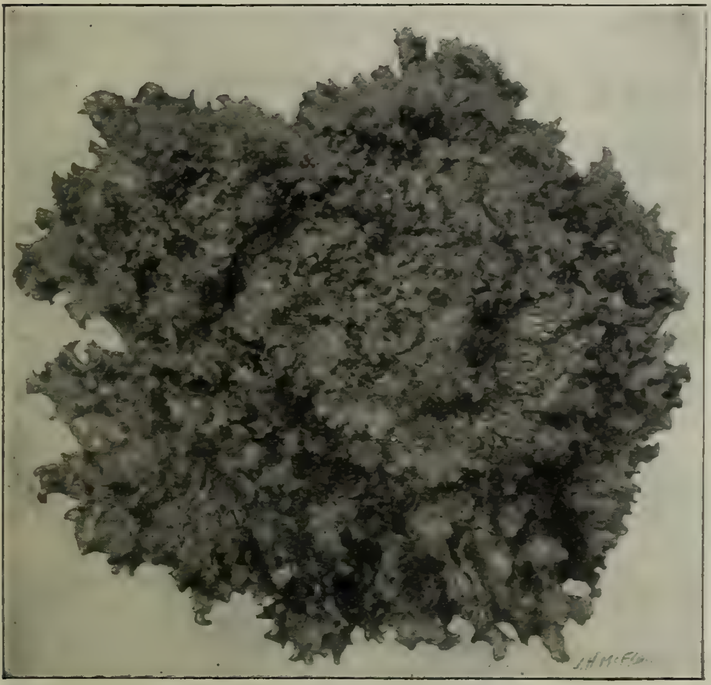
Early Prize Head. A mammoth plant producing a loose cluster of bright green leaves tinged with bronze. The flavor is excellent and even the outer leaves are crisp and tender. Pkt. 5 cts., oz. 15 cts., ¼lb. 30 cts., lb. $1.

Early Cabbage, or **White Butter.** One of the best of the summer varieties. A good header of fair size. Leaves crisp and of first-class flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Paris White Cos. Of upright growth, with long, narrow leaves which should be tied up to blanch a week before cutting. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Salamander. A standard summer variety, forming a good-sized, compact head. Light green outside, white inside. Will stand a good deal of hot, dry weather without burning or running to seed. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Received the plant in a fine healthy condition. I am more than pleased with it and will say that I will send in another order soon. Also received the order blanks. Thanking you.—Miss F. T., St. Louis, Mo.



GRAND RAPIDS LETTUCE

IMPROVED MUSHROOM SPAWN

Growing Mushrooms is comparatively easy for almost any one with a dark room or cellar where the temperature can be kept pretty steady at 50 to 70 degrees. Getting reliable spawn and starting right are two of the important essentials. Obtain good, rich soil from an old pasture and store it away. To every bushel of this add two bushels of fresh horse manure.

Mix well and prepare a bed 4 feet wide, putting down a thin layer of the mixed soil and manure, pounding it down hard and adding layers until the bed is 12 to 18 inches through. It will soon begin to heat; have a thermometer partially buried in the soil—a regular Mushroom-bed thermometer is best—and when the heat has subsided to 85 to 90 degrees, make holes a foot apart, putting in the spawn in pieces the size of a walnut; two to each hole.

Fill the holes and press the soil down solid and smooth. Let the bed remain for twelve days. Then cover with 2 inches of fresh loam and on top of this, 4 or 5 inches of hay or straw; and the work is done.

If the temperature of the room is kept steady at 50 to 70 degrees, Mushrooms will begin to appear in six to eight weeks. The bed will continue bearing from twenty to thirty days. After the first crop is gathered, spread another inch of fresh soil and cover with hay as before. The main requirements are proper and uniform temperature and rich soil. One pound of spawn is enough for a bed 2 by 6 feet.

American Pure Culture Spawn. Produced by the new grafting process from selected and most prolific varieties, and has never failed to run. By mail, postpaid, 35 cts. per brick, $1.50 for 5 bricks; by express, at purchaser's expense, 25c. per brick, $1 for 5 bricks, $1.85 for 10 bricks.

"How to Grow Mushrooms," by Falconer, prominent Mushroom authority. $1, postpaid.

Mustard

Best for early greens and salads; easily grown.

White. Best for salads and general use. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 40 cts.

Brown. More pungent than the white. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 40 cts.

MUSHROOMS FROM AMERICAN PURE CULTURE MUSHROOM SPAWN

MUSKMELONS (Cantaloupe)

CULTURE.—Select rich, moist land, using 1 ounce to 100 hills, or 2 to 3 pounds per acre. Sow after all danger of frost is over, covering lightly and watering plentifully. Pinch off the early runners to promote stockier growth. Every home garden should have at least a few hills of Muskmelons to supply the table with first-class fresh fruit, which will be found far superior to the average shipped melons which must generally be picked green and ripened in cold storage.

Rocky Ford. This is the variety that has made Colorado melons famous all over the country. The flesh is green, sweet and melting, good almost out to the rind. Seed cavity small. Average weight of melon about 1½ pounds. Our seed is the true strain, grown for us at Rocky Ford by an expert and saved from selected melons. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Burrell's Gem (Pink-meated Rocky Ford). Differs from the regular Rocky Ford in the flesh, which is pink or salmon. It is also more heavily netted and is a good yielder, outselling Rocky Ford in some markets on account of its splendid quality. A good shipper. Pkt. 5 cts., oz. 15 cts., ¼lb. 30 cts., lb. $1.

Hackensack. A rather flat, deeply ribbed and heavily netted variety, hardy and productive. Flesh thick, firm and green; of delicious flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Osage. Fruits somewhat larger than the average; nearly round; flesh thick, firm, orange-yellow. Quality of the best. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Long Island Beauty. Large fruits, deeply ribbed and closely netted; handsome and of delicious flavor. The flesh is green; fruits ripen quite early. Pkt. 5 cts., oz. 10c., ¼lb. 30c., lb. $1.

Paul Rose. As sweet as Osage and as finely netted and handsome as the netted Gem. Salmon fleshed, close grained; sweet and delicious. Fine shipper and keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

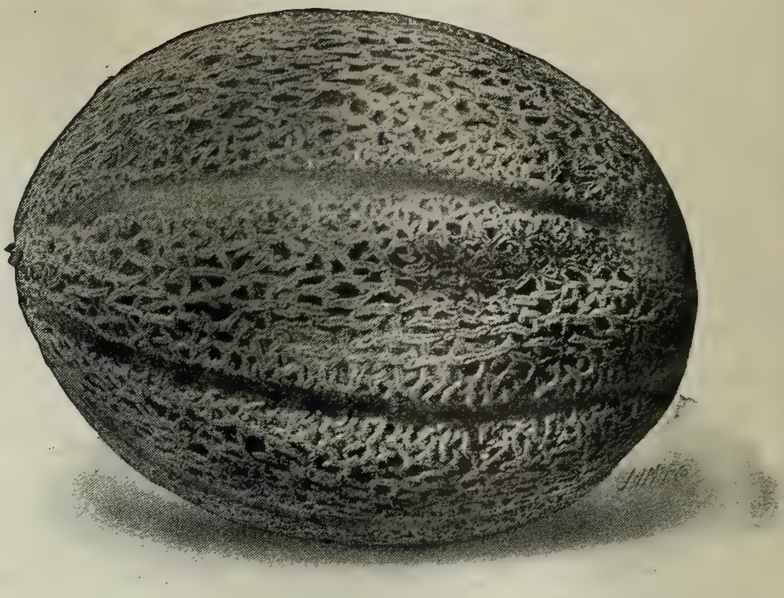
Jenny Lind. Supposed to be the earliest Muskmelon, of uniform size, thick skin with small seed cavity. Size small to medium; vines of vigorous growth, abundant bearers. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Early Nutmeg. The old-fashioned Muskmelon; small, early and sweet; vines prolific bearers. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Emerald Gem. One of the sweetest melons grown; rather small, smooth and green, even when ripe. Salmon-pink flesh, thick and sweet; vines prolific bearers. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Banana. A long, slender melon with a fragrance like bananas; sometimes 15 to 20 inches long and 4 to 6 inches through; thick salmon-pink flesh; deliciously flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

I inform you with pleasure that the box of Roses came to hand today at noon. I have unpacked them and they are fine. Please accept thanks for your sending me such fine Roses—in perfect bloom, some of them—and for your liberal count. I surely will remember you and you will hear from me again.—J. H. K., Independence, Mo.



ROCKY FORD MUSKMELON

WATERMELONS

CULTURE.—The same as for muskmelons, except that the plants should not be allowed to stand closer than 8 or 10 feet apart, according to their habit of growth. We offer seed grown by the best producers which will certainly do well if planted in warm, mellow soil. One ounce of seed will plant about fifty hills.

McIvor's Wonderful Sugar. One of the sweetest Watermelons. The fruits grow large, but even at maturity, or in very wet weather, they do not burst or lose their fine flavor. The vine is productive and hardy. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

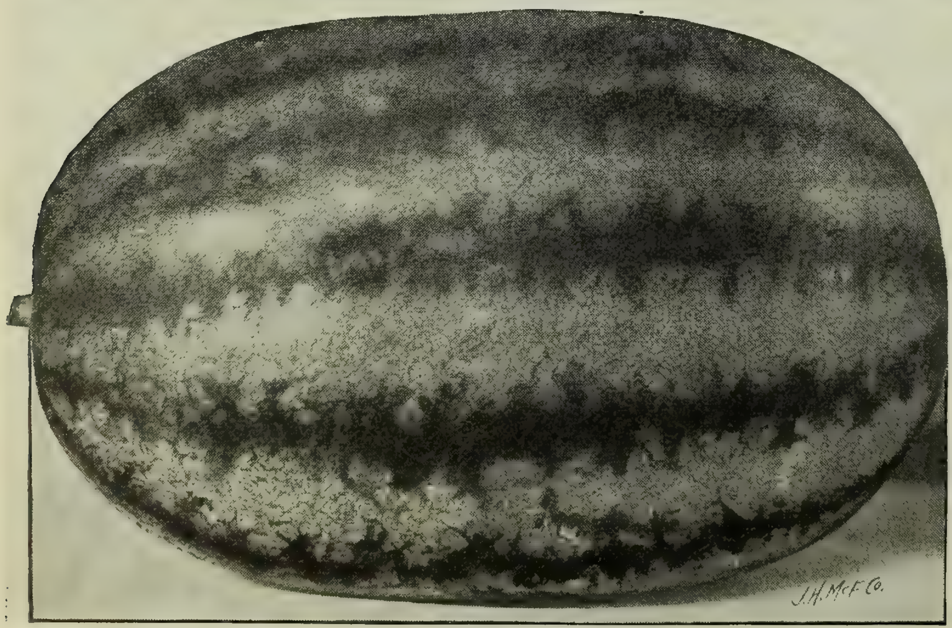
Kleckley's Sweets. A variety of great merit. The skin is a little too thin to make it a good shipping variety, but for home use or local markets it is one of the leaders. The melons are large, oblong, with dark green skin and bright scarlet flesh; solid to the heart and of luscious flavor, ripening early. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Iceberg. An early melon with red flesh and white seeds; highly prized by many growers. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

Long Dixie. Splendid shipper; desirable on account of its great size and splendid quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

Halbert Honey. Splendid for home use or for local markets. Even and regular in growth, averaging 18 to 20 inches long, with dark, glossy green skin; flesh rich crimson and good close to the rind. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

Florida Favorite. Handsomely striped light and dark green; flesh bright crimson; ripens early and is an excellent shipper. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.



FLORIDA FAVORITE WATERMELON

Cole's Early. A small, early melon of good quality; well-formed and usually sells well at market. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Sweetheart. Large, heavy melons, with pale green skin netted with darker lines; solid, deep rich red flesh, crisp and delicious; a first-class shipper. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

Kolb's Gem. A standard sweet variety, growing quite large and thick, striped dark and light green; bright red flesh of fair quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Mammoth Ironclad. Fruits sometimes measure 2 feet long; dark green skin with lighter stripes; rind thin but tough. Bright red flesh; firm and crisp, and of elegant flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

Citron. Looks like Watermelon but is much smaller; much used for making preserves. These are transparent and of particularly fine flavor. The little melons are quite crisp and solid, and in a cool room will keep for some time after gathering. Pkt. 5 cts., oz. 15c., ¼lb. 35c., lb. $1.

Iron Age Garden Tools will make your work lots easier this year. They cost little and last a lifetime—almost.

ONION SEED

Our seed is produced from selected bulbs and is of strictly first quality. We handle only choice American pedigreed stocks. With Onion culture, success or failure depends largely upon the kind of seed sown. The best Onion seed is always the cheapest; we are certain that ours is as good as can be found anywhere.

CULTURE.—Provide a fine, rich soil; work deeply and cultivate absolutely free from weeds. Sow in shallow drills not less than a foot apart and thin pretty severely when the young Onions are about the size of goose quills. As the bulbs grow they will spread a good deal, so it is well to thin heavily in the first place, so they may have plenty of room.

Southport White Globe. A pure white variety, forming handsome, hard Onions with waxy pearl-white flesh; very good for use as green Onions. Pkt. 5 cts., oz. 20 cts., ¼lb. 65 cts., lb. $2.50.

Southport Yellow Globe. Very similar to the above with brownish-yellow skin and white, crisp, fine-grained flesh. A trifle smaller and a little earlier to mature than the white. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Large Red Wethersfield. Very generally grown all over the country; large, most uniform, heaviest yielder and one of the best keepers of all red Onions. Of large size with deep, purplish red skin and white flesh tinged slightly with purple. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Prizetaker. Large, mild and tender; one of the largest Onions grown. Its size, however, does not affect its quality, which is of the very best; we find it outsells other Onions after it becomes known. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Globe Red Wethersfield. Handsome, dark red, roundish; averages 3 inches in diameter and 9 or 10 ounces in weight. This is a very choice strain. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

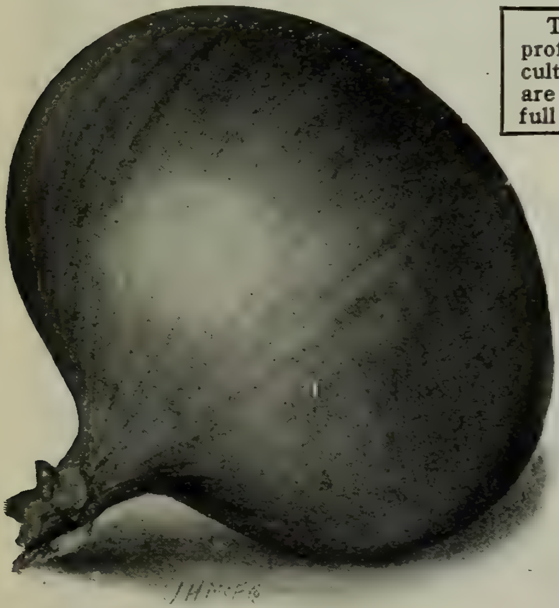
Yellow Globe Danvers. Large, round Onions of a rich orange-yellow shade; flesh is white with a surprisingly mild flavor for such a large Onion. A good keeper, making it specially desirable for winter use. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

White Portugal, or **Silver Skin.** Of medium size, beautiful, clear white skin; the flavor is quite mild and the Onions may be used when young for salads, pickling, etc.; they are also good for use in fall or early winter. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Early White Queen. The small, flat white Onion; very early, tender and sweet; fine for pickling—running 1 to 1½ inches in diameter. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

PRIZETAKER ONION

The onion crop is most profitable when thoroughly cultivated. Iron Age Tools are best—see page 62 for full particulars.



GLOBE RED WETHERSFIELD ONION

ONION SETS

All the sets we offer are "bottom sets" which are simply little Onions grown from seed planted late and thick. They are about as large as the end of one's finger and when set out in spring mature quickly into nice green Onions for bunching. Or, they may be left to form the same kind of Onions that you would get from seed—only you don't have to wait so long. When you order these bottom sets say whether you prefer the red, yellow or white. We find that the yellow ones are usually best, as they are not so likely to run up to seed.

White Bottom Sets. Small, solid, beautiful silvery white. Pt. 15 cts., qt. 25 cts., by mail, postpaid.

Red Bottom Sets. Bright deep red; even and dry bulbs. Pt. 15 cts., qt. 25 cts., by mail, postpaid.

Yellow Bottom Sets. Fine and dry; medium size, unsprouted. Produced from extra-choice seed. Pt. 20 cts., qt. 35 cts., postpaid.

White Multipliers. Pure silvery white, enormously productive; frequently 20 bulbs in a cluster from a single bulb. Fine for bunching green, or can be ripened for pickling. Pt. 20 cts., qt. 35 cts., postpaid.

Notice.—If Onion Sets are wanted by the peck or bushel, we will gladly quote special low prices.

HOLLOW CROWN PARSNIPS

Parsnips

CULTURE.—Provide a deep, rich, sandy soil or any moderately rich soil which is deep and mellow. Parsnip seed germinates slowly, so that it should be planted as early as possible. Cover one-half inch deep, place soil smoothly over seed. Cultivate frequently and when the plants are well up, thin to 1½ to 2 inches apart. Parsnips are improved by frost and at least a portion of the crop should be left in the ground over winter.

Hollow Crown. Best for table use; very productive and of good, free growth. Root long, tapering, with a rather small top. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

GARDEN PEAS

The following list contains a careful selection of all the varieties now on the market. Our seed is grown in the North; is free from bugs, carefully rogued and hand-picked. Its reliability makes it by far the cheapest and most satisfactory seed to buy.

CULTURE.—As a rule, Peas should be planted in spring while the ground is cool and moist. They never do well in hot weather, and often will not grow at all after the ground has become hot and dry. Smooth Peas, especially, should be planted as soon as the frost is out of the ground; wrinkled Peas should not be planted quite so early. Both should have fairly rich, mellow soil.

SPECIAL NOTICE.—The crop of seed Peas has been short for two or three years and we recommend early ordering to avoid disappointments. Prices on larger quantities than here quoted will be supplied on request, such quantities to go by freight or express at the customer's expense.

Alaska. The very earliest variety we know of. Grows about 2 feet high; vines set full of small pods which are all ready to come off at one picking. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $3.

Extra-Early Gradus. Large pods, nearly round and well-filled with large Peas. The quality is of the best and the Peas remain tender for some little time. The vine is very productive. Pkt. 10 cts., pt. 30 cts., qt. 45 cts., pk. $2.50.

Nott's Excelsior. A rather dwarf grower, maturing quite early. Pods about 3 inches long; well-filled throughout with large, well-flavored Peas. Quality unsurpassed. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.65.

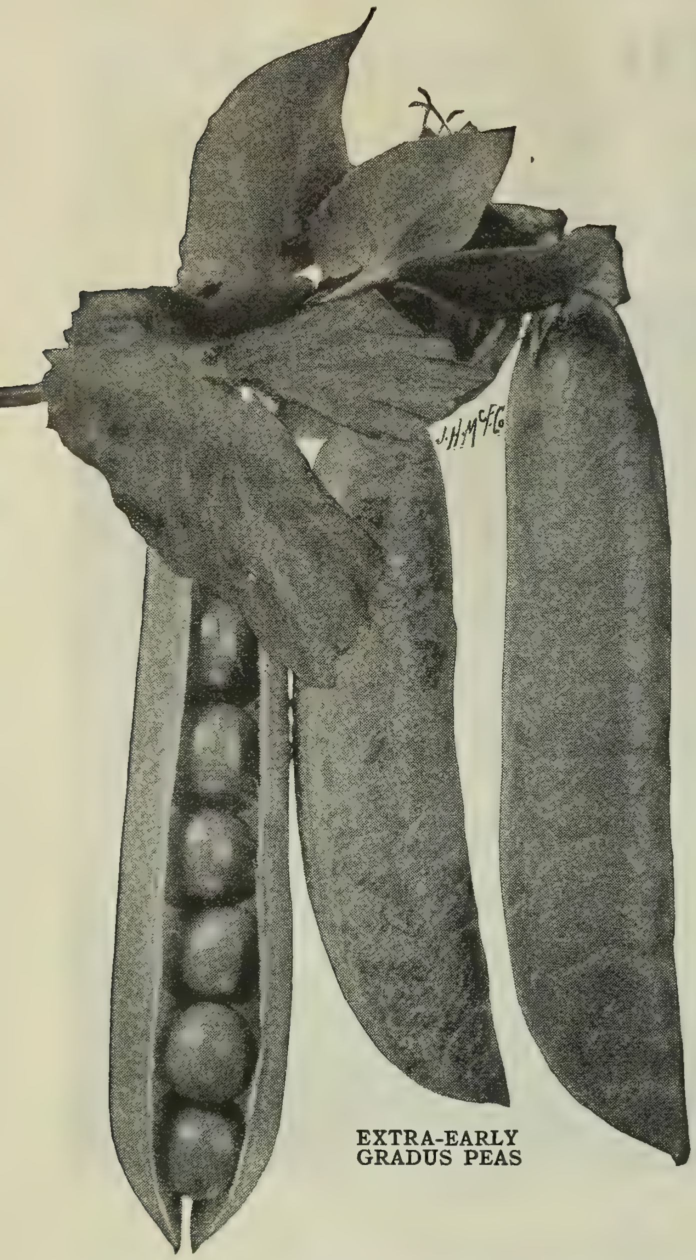
Improved Stratagem. Very large, late; pods immense, filled with large Peas of finest quality. Strong, vigorous vines, growing 2 feet high. Fine for general purposes. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.85.

Champion of England. A grand old popular variety which "holds its own" well among the newer sorts. The vines grow medium tall and are well-covered with large, solidly filled pods of good-sized Peas which are distinguished by their tenderness and rich, marrow-like flavor. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.50.

Abundance. Second-early; quality excellent; vine 15 to 18 inches high. The pods are fine and large, each containing six to eight wrinkled peas. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.75.

Juno. Plant strong and vigorous, quick-branching and erect, requiring little support. A very free yielder, producing peas of the best quality. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.75.

McLean's Little Gem. A wrinkled Pea of excellent flavor, highly recommended for home-gardens. Vine dwarf, prolific; Peas ripen second-early. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.65.


EXTRA-EARLY GRADUS PEAS

Philadelphia Extra-Early. Matures early; Peas of good quality, borne in great abundance. Vine half dwarf, requiring no support except in very rich ground. Will bear all summer under favorable conditions. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.50.

American Wonder. Fine, extra-early wrinkled variety, well suited for private gardens; very productive. Flavor and quality of the best. Vines grow about a foot high. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.75.

PARSLEY

Used for garnishing, flavoring soups, etc. A few plants will be sufficient for family use.

CULTURE.—Provide a rich soil; sow seed ½ inch deep, previously soaking the seed for several hours in tepid water. As the seeds germinate slowly, it will probably be three or four weeks before they show above ground.

Double Curled. Fine dwarf sort, with crimped leaves. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 65 cts.

Extra Curled Dwarf, or **Emerald.** Moss-like, bright green leaves, finely curled. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Champion Moss Curled. Very dark green leaves, densely curled. Pkt. 5c., oz. 10 cts., ¼lb. 25 cts., lb. 70 cts.

Vegetable Gardening

By Prof. Samuel B. Green, a prominent authority on the growing of vegetables for home use and market. Treats on tillage implements, seed-growing, greenhouses, insects and how to destroy them; complete classification of vegetables with instructions for growing. A complete practical guide to gardeners, amateur or professional. 256 pages. Illustrated. Paper 50 cts., cloth $1, postpaid.

NOTT'S EXCELSIOR PEAS

PEANUTS

Culture.—Plant in May, in drills 3 feet apart; 8 to 10 inches apart in the drill. Cultivate flat and keep free from weeds. It requires fifteen to twenty pounds of shelled nuts, or one bushel (22 pounds) of unshelled Peanuts to plant an acre. Plant either way, but be careful not to break the skin or coating on the nut if shelled.

Selected Virginia. Very productive; our stock is carefully selected for seed purposes. lb. 25 cts., by mail postpaid. By express or freight, at purchaser's expense, lb. 15 cts.

PEPPERS

Culture.—Start in the house or hotbed; plant and cultivate about the same as tomatoes. Any soil will answer except low or wet.

Pot-grown Plants after May 1. See page 21.

Chinese Giant. Large and sweet Peppers, deep scarlet and very showy. Plants about 2 feet high; strong, vigorous and productive. Pkt. 5 cts., oz. 40 cts.

Sweet Mountain. Has large, deep red fruits; smooth, handsome, and with a very pleasant, mild flavor; plants prolific. Pkt. 5 cts., oz. 25 cts.

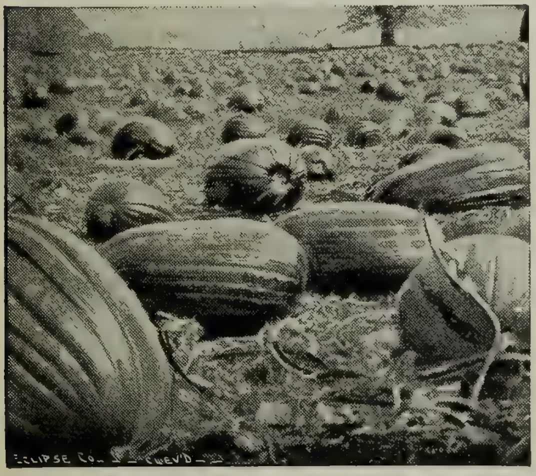
Large Bell, or **Bull Nose.** Shaped like a cow-bell; valuable for pickling or stuffing; flesh hard and thick; quite mild and early; very large. Pkt. 5 cts., oz. 25 cts.

Golden Queen. Plants bear 18 to 20 perfect fruits, averaging 8 to 18 inches long and 4 to 5 inches through; they are of a bright golden yellow color, and have a very mild, pleasing flavor. Pkt. 10 cts., oz 30 cts.

Red Cayenne. Long, slim pod, rather pointed; bright red when ripe; very hot and pungent. Pkt. 5 cts., oz. 25 cts.

Ruby King. Grows 5 to 6 inches long and about 3½ inches in diameter; bright red, mild and pleasant in flavor. Single plants often ripen eight to ten specimens. Pkt. 5 cts., oz. 25 cts.

RUBY KING PEPPER



MAMMOTH TOURS PUMPKINS

PUMPKINS

Culture.—Can be planted among corn or as a second crop after early peas, etc. Gather before frost and store in a cool, dry place. Protect against bruising as bruised Pumpkins decay very quickly.

Large Cheese. Large and flat, creamy yellow when ripe. An excellent keeper of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Mammoth Tours. Grows very large; elegantly shaped; rich yellow color. Fine-grained and of excellent quality; equally good for cooking or stock feeding. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Sugar, or **New England Pie.** A handsome, rather small but sweet Pumpkin, fine-grained and of best quality. Deep orange-yellow skin, rich yellow flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

SEED POTATOES

To grow the best Potatoes it is necessary to change the seed quite often. The seed Potatoes that we offer were grown strictly for seed and are of best quality possible. There are few cases where the additional yield which would result from planting these would not **much more than pay for the cost of the seed in the first place**—and you can oftentimes sell all of your crop to your neighbors for seed. Good seed Potatoes are always the best kind of a good investment and a supply of our seed will help you to work toward a better yield in 1912.

RED RIVER
TRIUMPH

Culture.—Plant as early as the ground can be made ready in rows three feet apart, dropping pieces about a foot apart in the rows. To prevent Potato bugs, spray with prepared solution which can be had from almost any dealer. 10 bushels will plant an acre.

Prices of any of the following varieties of Potatoes. Pk. 50 cts., ½bus. 90 cts., prices on bushel lots and over furnished on application. No extra charge for bags or barrels.

Rural New Yorker, No. 2. A very heavy yielder; Potatoes large and unusually smooth. Eyes few and shallow; skin and flesh white. The vines are of scant growth; Potatoes mature medium-late. This variety is a splendid drought resister. The quality best.

Early Rose. A standard favorite for years and still popular with a great many growers. Potatoes of good size, rather long, light pink at the bud end; of finest flavor.

Red River Early Ohio. A popular early Potato; seed of this variety is in great demand with us. Potatoes come round and thick; cook dry and mealy. We offer an extra-choice strain.

Red River Triumph. A wonderfully prolific sort, ready about a week before Early Rose. Beautiful, light red; medium size, uniform growth. White flesh, cooking mealy.

Burbank. A standard late variety. A good yielder of large, well-shaped white Potatoes. These cook dry and mealy and are of the finest flavor and quality. Best for baking.

RADISHES

EARLY SCARLET TURNIP RADISHES

Our Radish seed is all French-grown—it is superior to American-grown seed because it is earlier and the Radishes remain in good condition longer than those grown from the seed produced here.

Culture.—Sow the seed in the richest, loosest soil you have, and pull the Radishes before they are full-grown, else they may become pithy and rot. The best way is to plant seed at frequent intervals, thus providing a succession. They must be grown quickly or they will get strong and woody. Radishes require very little attention when once started. The seed must either be planted thin or else the young plants thinned out in the row. Two or 3 inches apart is as close as they should be allowed to grow.

Icicle. One of the best Radishes that we know of. It is pure white, rather long and tapering, remaining mild and crisp until quite large. The leaves are small, so that the Radishes can be grown closer together than some other varieties can. For a succession plant every ten days. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Early Scarlet Globe. One of the finest early, bright red Radishes in existence. Its quality and beauty make it doubly desirable for table use. Unequaled for forcing or planting outside—either for home or market. Quite round. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Crimson Giant. Will grow twice as large as other round Radishes without becoming hollow or losing its tenderness and mild flavor. Sometimes grows 2 inches or over in diameter. Round or oval. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 70 cts.

Earliest White Turnip. A medium-sized round Radish with pure white skin and small top. Quality excellent—mild and crisp. Can be grown outdoors or forced in hotbed or greenhouse. Ready in about thirty days after planting. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 65 cts.

French Breakfast. A white-tipped, half-long early variety. Skin glossy crimson on top, flesh mild and tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

Early Scarlet Turnip. One of the very early Radishes; small and round. Bright red all over. A favorite for market- and home-gardens. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 55 cts.

Scarlet Turnip. White-tipped; upper part bright scarlet. Splendid quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 55 cts.

Olive-shaped White. Oblong, averaging possibly 2 inches in length and pure white, tender and delicious; a quick grower. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Long White Vienna, or **Lady Finger.** A long tapering Radish with pure white skin and mild, delicious flavor. Ready in 25 days. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 55 cts.

Wood's Early Frame. Equally good for forcing or first-crop outdoors. Uniform; smooth, bright red skin; white, crisp, well-flavored. Continue brittle and tender until July. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

Chinese Rose Winter. The best winter Radish. An introduction from China, where the gardeners grow delicious Radishes of a size that would astonish the average American grower. This particular variety is of medium size, with a bright tip, rosy red skin, and solid flesh of very good quality. An excellent winter keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Round Black Spanish. Three or 4 inches in diameter with black skin, and close-grained, white, highly flavored flesh. A good winter keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Mixed Radish Seed. Recommended for small gardens or for planters who want a large yield of various sorts lasting through several weeks. Our mixture includes nearly all kinds. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

RHUBARB, or PIE PLANT

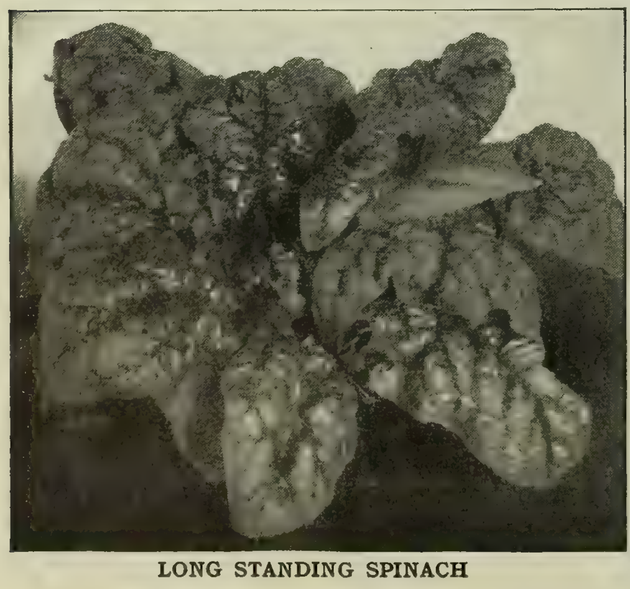
Culture.—Sow seed in April, in drills 18 inches apart. Cover seed with fine soil pressing in firmly. When plants are well up, thin to 6 inches apart; in the fall or the following spring, transplant into deep, rich soil, 3 feet apart each way.

Linnæus. Bears quantities of tender, juicy stalks early in spring. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.50.

Victoria. Very large stalks ready a little later than Linnæus. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.

Rhubarb Roots. See below, and also on page 21.

EVERBEARING CRIMSON WINTER RHUBARB. One of the splendid recent introductions of Luther Burbank, and quickly recognized as a novelty of great merit. The flavor is really very much sweeter than that of the original Rhubarb and the flesh is fine grained, juicy and free from stringiness. The color is a beautiful crimson. Plant any time between February and July, setting 2½ feet apart, 6 feet between the rows. If given a well-drained, rich, sandy loam they will need no fertilizer. We can ship after the middle of February and we advise early ordering as we have never had enough of these roots to supply the demand. Orders will be filled in rotation. Extra-strong roots, 50 cts. each, 3 for $1.25. Medium-sized roots, 3 for $1, postpaid.



LONG STANDING SPINACH

SPINACH

Culture.—For early spring use, sow in September, protecting in exposed places with hay or straw until spring. For summer use, sow in March or April. The richer the soil the larger and more tender the leaves will be. Spinach requires little special care and is a fine crop for home gardens—profitable also for market.

Bloomsdale, or **Savoy-leaved.** Has many heavily curled and wrinkled leaves. Leaves similar to Savoy cabbage. One of the earliest and best. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 35 cts.

Round Thick-leaved. Very rapid grower, producing thick, somewhat wrinkled leaves in clusters. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 35 cts.

Prickly Winter. Very hardy; used largely for fall sowing. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 35 cts.

Long-standing. Matures quickly and remains in good condition for a long time. Smooth, dark, handsome leaves; we consider it one of the best for general planting. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 35 cts.

Victoria. Matures later than most other varieties; the leaves are of fine texture, thick and fleshy; deep green, heavily crumpled, with deep red stem. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 40 cts.

HUBBARD SQUASH

SALSIFY, or VEGETABLE OYSTER

Culture.—Plant and cultivate about the same as carrots or parsnips. Succeeds in a light, rich, mellow soil. Sow early in spring in drills 15 inches apart in rows.

Salsify can be cooked the same as carrots or can be made up into cakes and fried like oysters—which it resembles very closely in flavor. It is an improvement to leave the roots in the ground all winter, but they must be taken up in spring before growth commences.

Mammoth Sandwich Island. With us this grows as large as a good-sized parsnip. Has a mild, delicate flavor. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

Long White. A favorite market variety of splendid flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Sorrel

Leaves cooked like spinach.

Culture.—Sow in drills early in spring and thin to 6 to 8 inches apart in row. The first leaves are ready to cut in about two months and plants will continue putting out new leaves for three or four years.

Large-leaved French. Fine quality. Pkt. 5 cts., oz. 10 cts.

SQUASH

Culture.—Sow in hills in the same manner and at the same time as cucumbers and melons. The bush varieties should be planted 3 or 4 feet apart, and the running kinds 6 to 9 feet.

White Bush Scallop, Pattypan. Commences maturing early and will bear throughout the season if Squashes are kept gathered. Large; pure white skin; flesh is of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

Yellow Bush Scallop. Very early flat variety with edges regularly marked or scalloped. Skin pale yellow, flesh deep yellow, of fine flavor with small seed cavity. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

Giant Summer Crookneck. A long, roundish Squash with the stem completely turned back upon itself. The seed we offer produces Squashes much larger than the ordinary Crookneck type of the old gardens. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Vegetable Marrow. A favorite English bush Squash; creamy skin, white flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Received plants in fine shape. So fresh and with such nice roots. I thank you for the extras, which I did not expect. Thanks for them and the leaflet. I am proud of my plants.—Miss C. F., Macon, Mo.

FALL AND WINTER SQUASHES

Boston, or Autumnal Marrow. A large, oval Squash, with a mottled, orange-yellow skin and rich, fine-grained, salmon-yellow flesh. Flavor of the best; unexcelled for pies. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 70 cts.

Hubbard. A good standard late variety. Squashes large, roundish, tapering at both ends. Dark green skin, heavily covered with small knobs or warts. Flesh bright orange-yellow; fine grained, rich and sweet and a magnificent keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 70 cts.

Fordhook. Dry, sweet flesh; skin thin and meat thick. A sure bearer. Very productive and highly recommended. Can be grown as a summer Squash. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 65 cts.

Essex Hybrid. A splendid winter keeper; hard shelled with fine-grained, thick flesh of a rich orange-color and splendidly flavored. Vines prolific yielders; splendid for general crop. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 55 cts.

TOMATOES

Culture.—For very early crops, sow seed in boxes or hotbeds in March. When about 2 inches high, transplant to 4 inches apart each way. Move out-of-doors as soon as danger from frost is over, setting 4 feet apart each way and cultivating until vines cover the ground. For very early fruit, pinch off the ends of the branches when the first fruit is set.

POT-GROWN TOMATO PLANTS. Ready May 1. See illustration and particulars, page 21.

Sparks' Earliana. The earliest red Tomato known. The plant is rather dwarf, but is a wonderfully prolific bearer. The Tomatoes are of uniform size, averaging 2 to 3 inches in diameter. They are fleshy and solid, and will continue yielding until frost. Earliana is excelled by some other varieties later in the summer, but for an early yielder there is practically nothing to equal it. Pkt. 10 cts., oz. 30 cts., ¼lb. 75 cts., lb. $2.50.

Chalk's Early Jewel. A large, smooth, finely-flavored, bright red Tomato, ripening about ten days later than Sparks' Earliana. It is a very heavy yielder and the vine bears throughout the season. These are very large size and of splendid flavor; solid, ripening right up to the stem, without cracks or green core. Few seeds. A good shipper. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

June Pink. A very early sort, ripening pink or purplish fruits of good quality. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Young's Excelsior. Popular with southern growers; highly recommended for general market use. Tomatoes of large, uniform size; thick, meaty and solid. When ripe the color is a beautiful purplish red. Pkt. 10 cts., ½oz. 20 cts., oz. 30 cts., ¼lb. 90 cts., lb. $3.

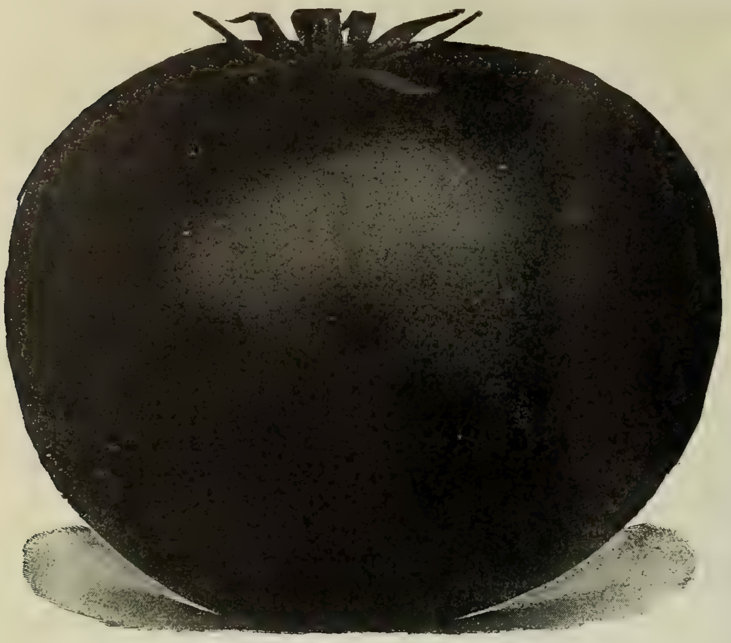
Crimson Cushion. Vines set and ripen fruit right up to frost. The Tomatoes are round, smooth, bright scarlet all over. They sometimes weigh a pound, and are wonderfully solid. The vines are heavy yielders. Pkt. 10 cts., oz. 35 cts., ¼lb. $1, lb. $3.50.

Dwarf Champion. Early, smooth, solid fruits of good quality; purplish red, but not very large. Vines of upright growth, holding the fruits well off the ground. Pkt. 5c., oz. 25c., ¼lb. 75c., lb. $2.50.

Ponderosa. As indicated by its name, these Tomatoes are very large—frequently weighing a pound or more. Fine for slicing or general use. Deep purple, solid, fleshy, with few seeds. The vines are of vigorous growth. Pkt. 10 cts., oz. 60 cts.

Livingston's Beauty. Tomatoes large, smooth and uniform; purplish pink with thick flesh. The vines are vigorous and yield heavily. Pkt. 5 cts., oz. 20 cts., ¼lb. 70 cts., lb. $2.50.

PONDEROSA TOMATO



YOUNG'S EXCELSIOR TOMATO

TOMATOES, continued

Small-fruited Tomatoes. Principally used for making fancy pickles and preserves. The plants are very productive, and the fruits run about an inch in diameter.

Yellow Plum. Beautiful, bright yellow Tomatoes in clusters. Excellent quality. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

Red Cherry. Same as above except that the fruit is light scarlet. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

TURNIPS

Culture.—For very early use sow or drill in the seed just as soon as you can—you can hardly do it too soon. Get the spring crop started so that it will be well along before hot weather, which makes the Turnips tough and strong. For main crop, sow from middle of July to August. For field culture they can be broadcasted, though drilling produces better crops.

Early White Snowball. Almost globular, with white skin. First-class quality and a good keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

Purple-top Strap-leaf. Large, sweet and fine-grained. A leader for late sowing. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

Extra-early Purple-top Milan. Two weeks earlier than anything else we list. Turnip flat; purplish on top. White, fine grained and delicately flavored flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Extra-early White Milan. Same as above but pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

Golden Ball, or **Orange Jelly.** A rapid grower, forming a globular, bright yellow Turnip. Exceptionally good quality for table use and keeps well. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

PURPLE-TOP STRAP-LEAF TURNIP

RUTABAGA, or SWEDISH TURNIP

Similar to Turnips or radishes in general form, but grow more out of the ground. The flesh is of better quality, also, and Rutabagas keep somewhat better.

Culture.—Same as for turnips.

Improved Purple-Top. Yellow flesh, sweet and well flavored. Blunt, oblong roots, purple above and yellow under the ground. Fine, rich flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 55 cts.

Improved American. A good strain of best quality; solid, well shaped, with smooth skin. A good keeper, recommended for table use or for stock feeding. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 55 cts.

HERBS

Utilize the corners of your garden for a few Pot, Sweet and Medicinal Herbs. They thrive best along the sunny side of a fence, in a deep, fairly rich soil.

ANISE. For garnishing, cordials and flavoring. Pkt. 5 cts., oz. 20 cts.

BASIL, Sweet. For highly seasoned soups, stews and sauces. Pkt. 5 cts., oz. 20 cts.

BORAGE. Excellent for bees. Leaves used in salads or boiled; aromatic flowers used in cool drinks. Pkt. 5 cts., oz. 20 cts.

CORIANDER. For garnishing; seeds aromatic; useful for flavoring. Pkt. 5 cts. oz. 20 cts.

DILL. Aromatic seeds used in pickles, preserves, soups and sauces. Pkt. 5 cts., oz. 10 cts.

THYME, Broad-leaved. Leaves dried for seasoning; useful for bees. Pkt. 5 cts., oz. 10 cts.

FENNEL. Leaves boiled for sauces; beautiful for garnishing; seeds employed in confectionery, etc. Pkt. 5 cts., oz. 10 cts.

LAVENDER. Aromatic; delightful perfume. Pkt. 5 cts., oz. 20 cts.

MARJORAM, Sweet. Leaves and ends of shoots used for seasoning. Pkt. 5 cts., oz. 20 cts.

ROSEMARY. Aromatic leaves used for seasoning. Oil from the flowers is the chief ingredient in "Eau de Cologne." Pkt. 5 cts., oz. 40 cts.

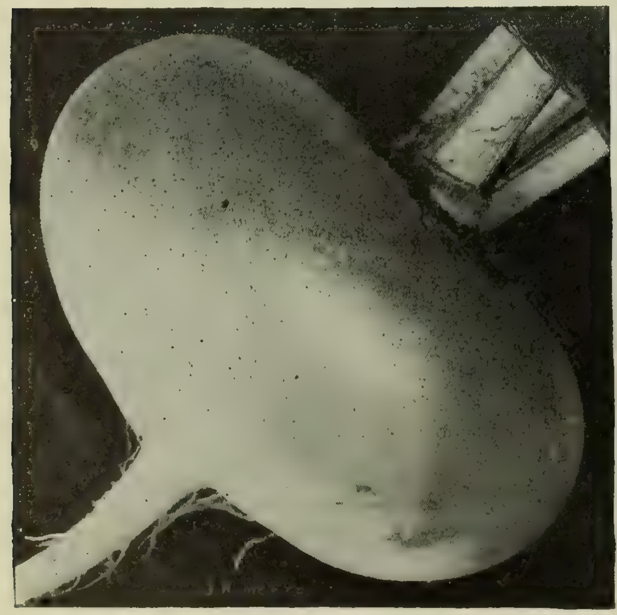
SAGE. Leaves used in dressing and sauces. Pkt. 5 cts., oz. 20 cts.

SAVORY, Summer. Used for seasoning and flavoring soups and dressings. Pkt. 5 cts., oz. 15 cts.

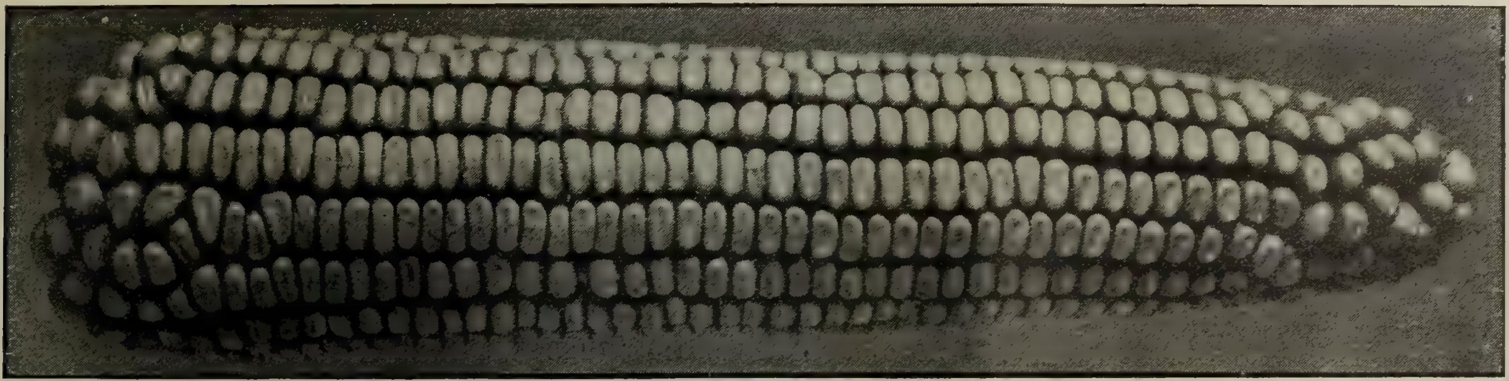
Holt's Mammoth Sage. Plants only

The plants are very vigorous and get to be very large. The leaves are large and of unusual substance, strong flavor and superior quality. Perfectly hardy. Good plants, 10 cts. each, 3 for 25 cts., postpaid.

My order of flowers received in good order; I am greatly pleased with them. Thanks for the roses sent extra. My bed of Cannas bought from you last year was beautiful. Please send me your circular on Chrysanthemum Culture. Thanking you for promptness, I am—A. M., Montgomery City, Mo.



EXTRA-EARLY PURPLE-TOP MILAN TURNIP



YELLOW DENT CORN

CHOICE SEED CORN

Extra-selected hand-picked grade for farmers who desire to change, add to, or renew their planting seed stock, we recommend our "Extra-selected Hand-picked Seed." This has been thoroughly re-screened, tipped and butted.

Improved Leaming. The Leaming, in its various types, is probably more largely planted, both in southern and northern states, than any other seed Corn. Large, handsome ears of good size with fair-sized grains of deep orange; small red cob. Stalks medium size and leafy, making excellent fodder; usually two ears to the stalk. Husks and shells easily; ripens in ninety to one hundred days; almost never fails to make a good crop. Pk. 50 cts., bus. $1.50.

White Cap Yellow Dent. Pronounced the best of all the large Dent sorts. Grows well in nearly all soils, but does especially well on poor, thin soils, where it has outyielded the Leaming by 30 per cent. Deep, flat grains, closely set; yellow, with white tip. Pk. 65 cts., bus. $2.

Golden Beauty. Has the largest, broadest grains of any variety we offer. Of rich color and fine quality; splendid for grinding into meal. Ripens in 110 to 120 days, making vigorous stalks, which grow 8 to 10 feet high under favorable conditions. Best adapted for Missouri and Kansas. Pk. 50 cts., ½bus. 80 cts., bus. $1.50.

Champion Early White Pearl. Large ears, well filled throughout, completely covering the cob. Deep white kernels, running 16 to 22 rows to the ear. Medium early, yielding frequently 75 bushels per acre. White Corn stands drought better than yellow and usually sells higher. We recommend our stock as dry, well matured and pure white. We have been selling this strain for several years, and our customers write very highly of it. It will pay you to grow it this year. Give it a trial. Pk. 50 cts., ½bus. 80 cts., bus. $1.50.

White Hickory King. A famous white Corn of southern origin. Large tapering ears with small cob and large kernels, shelling and husking easily. Matures in about 125 days. Stalks leafy, usually bearing two ears. Our stock is grown in northern Missouri by a careful breeder and we recommend it highly. Pk. 55 cts., ½bus. 90 cts., bus. $1.75.

Early Mastodon Yellow Field Corn. The earliest of the large yellow varieties. Has been known to ripen in 96 to 100 days. Large grains of very good quality. Hardy, medium high and a good, strong grower. Pk. 40 cts., ½bus. 75 cts., bus. $1.40.

FIELD SEEDS

Prices on all farm seeds are subject to change without notice. If prices are lower the day your order is received, more seeds will be added. If higher, the amount will necessarily be decreased. We will give the fullest measure possible in every case.

If you require considerable quantities, the safest way will be for you to send us a list of your requirements and we will be pleased to quote by return mail the lowest market price prevailing.

DWARF ESSEX RAPE

Valuable forage plant; fine for fattening calves, sheep, lambs or young hogs. Prepare ground as for turnips and sow as soon as frost is out; or sow in June or July broadcast, at the rate of three or four pounds per acre. **Please note that Rape is for pasture and not for hay.** Our stock is the true Essex Dwarf. Postpaid, oz. 5 cts., ¼lb. 15 cts., lb. 30 cts. By express or freight, at purchaser's expense, 10 lbs. 80 cts., 50 lbs. $3.75.

COWPEAS

Good pasture for cattle, sheep and swine; it is also valuable for a nitrogen crop in orchards and elsewhere—for which purpose it must, of course, be plowed under without cutting. When used as pasture the early pods should be well formed before turning in the stock. When pastured by swine, the crop should be allowed to get nearly ripe. When used as a fertilizer, plow under when plants are in full bloom, as they are then in the richest stage of their development.

New Era. One of the leaders and a very promising variety. Pk. 80 cts., bus. $3.

Whip-poor-will. Pk. 75 cts., bus. $2.50. Smaller quantities, 35 cts. per quart, postpaid.

SUPERIOR EARLY KAFFIR CORN

A great corn for dry seasons. Grows right along in dry weather or wet, forming vigorous roots from which two crops of fodder per season may be cut. The stems are stocky, producing many broad, heavy leaves. The stalks do not harden as other corn stalks do, but remain green, brittle and juicy, and are highly relished by all stock. It will pay you to plant a few acres of this corn, which in addition to its fodder, is prized for its heavy yield of seed, which is just as nutritious and fattening for stock as corn.

Kaffir Corn will do well under nearly all conditions, and can be grown as far north as Dakota. Use from 6 to 15 pounds per acre, selecting the warmest, richest and deepest land you have. For a heavy growth, plant more seed. Choice selected seed, ½lb. 12 cts., lb. 20 cts., postpaid. By freight or express, at purchaser's expense, 5 lbs. 40 cts., 10 lbs. 60 cts., 15 lbs. 75 cts., 50 lbs. $2, 100 lbs. $3.

SUGAR-CANE

Valuable for a green-fodder crop; we consider it one of the best green foods for cattle, horses and young stock during the dry spells of August and September. It makes a rich, rank growth and supplies a lot of nourishing feed for a little money. $1 worth of seed will sow nearly a half-acre. We offer northern seed. It should be sown at the rate of 60 pounds to the acre. ¼lb. 10 cts., lb. 20 cts., postpaid.

MAMMOTH RUSSIAN SUNFLOWER

Bears enormous heads, 22 inches in diameter; seed are unequaled for poultry food. It is fine for "fattening off" poultry, and keeps the birds in healthy condition with bright, lustrous plumage. Sow in odd corners, fence-rows, etc. By mail, postpaid, 18 cts. per lb. By express or freight, at purchaser's expense, 10 cts. per lb.

NOTE.—If you want a large quantity of seed corn of any of the above varieties, write for samples and prices

Young's Famous Lawn Grass Seed

Almost every one wants a nice lawn, and sodding is generally too expensive. A good, velvety lawn can be secured easily and quickly from seed if the ground is in good condition and good seed is used.

Young's Lawn Grass Seed produces a perfect, rich, deep green sward from early spring till late in fall. The varieties are specially selected, tested and blended, and lawns made from our special mixtures of seed are unsurpassed anywhere for beauty and deep color. There is nothing handsomer than a beautiful lawn—and there is nothing more certain to produce a beautiful, green, glassy carpet than Young's Lawn Grass Mixture.

Sow early in spring, about a pound to each 300 square feet. Cover lightly by raking it in, and if the weather turns dry, keep well watered till the grass gets well rooted. We make a mixture of the best grasses for dry, exposed places in a proportion that will keep a good stand of grass all summer. 20 lbs. make a bushel and will seed a space about 50 by 100 feet.

First-class seed, per quart, 45 cts., postpaid. If ordered to be sent by express or freight, purchaser paying the charges, qt. 40 cts., pk. $1.35, bus. of 20 lbs. $5.

Young's Grass Seed Mixture for Shady Places. This is a mixture of extra-fine grasses adapted for growing in the shade and under trees. We recommend it wherever other grasses have failed to make a close sward on account of shade. Qt. 35 cts., pk. $1.25, bus. $4.50.

Young's Special Lawn Fertilizers. To insure a rapid growth of grass, some kind of fertilizer is necessary, especially on lawns where the nourishment of the soil has been used up. Young's Special Lawn Fertilizer will invigorate the growth of grass and help to keep it dark green. 10 lbs. 25 cts., 50 lbs. $1, bbl. $1.50, 6 bbls. $7.50. By freight or express, at buyer's expense.

Note.—Very often it happens that a lawn will require some special kind of treatment; no "stock" mixture of grass seed will quite answer the purpose. In such a case, we will be more than glad to make up something special that will quite fully answer the requirements. Write us about the soil, drainage, and all particulars, and we will very quickly tell you what will set the trouble right.

CLOVER AND GRASS SEED

Our Grass and Clover Seeds are selected with special reference to their quality. Purchasers may rely upon our best efforts to furnish such seeds fresh, pure and free from noxious weeds and foreign seed. Prices on Grass and Clover Seed are changing almost daily, and we can only give prices subject to fluctuations. Those wanting seeds in larger quantities should write us for special rates. If order is to be sent by mail, postage must be added at the rate of 8 cents per pound.

Kentucky Blue Grass Seed. Extra-fancy, recleaned. Many prefer this to a mixture, and the fact cannot be denied that a lawn of Blue Grass only is magnificent; it takes longer, however, to get it established. In conjunction with White Clover, it forms the finest and closest turf. Our seed is all new crop, Kentucky-grown, and is of the very best grade, fancy cleaned. Prices, lb. 35 cts., pk. $1.10, bus. $4.

We can furnish a lower grade (extra-clean) Kentucky Blue Grass at $3 per bushel, but there is but little vitality left in it, and we do not recommend it.

White Clover (Dutch Clover). This is the low, creeping Clover that is used so much on lawns and in lowland pastures. It is the hardiest of all; will grow anywhere, and is of considerable value, especially in pastures. With its attractive white flowers, it is a thing of beauty as well; bee-keepers value it especially. Lb. 50 cts.; by mail, 55 cts. postpaid.

Mammoth Red Clover. This is a larger, later variety of Clover, somewhat resembling the ordinary Medium Red, or June Clover. It is much ranker in growth, and for that reason is not suited to rich land, or even average good land, as it grows so rank and coarse that it is impossible to cure it. It is sometimes of value on thin land where other Clover will not grow. It will also stand extremes of heat, wet or cold better than ordinary clover. It generally ranges in price about same as ordinary Clover or from 25 cts. to 50 cts. per bushel higher. Lb. 25 cts.; prices on larger quantities on application.

CLOVER AND GRASS SEED, continued

Alsike Clover (Swedish Clover). Has a bloom somewhat like White Clover, but more pink. Especially suited to low, wet land where red clover will not thrive. It will grow on land that is almost a swamp and will, in time, dry out the land and sweeten it up so that other clover can be grown on it. It will also grow on thin sandy land, or on stony hillsides, where red clover would not catch. Lb. 35 cts. For bushel and larger quantities, write for prices.

Alfalfa, or **Lucerne.** Can be cut three or four times in a season. The soil should be deep, rich, and well prepared. Lb. 25 cts. Ask for prices in quantity.

English, or **Perennial Rye Grass.** This is becoming well known in this country as a valuable pasture grass which will bear frequent close cropping. Produces an abundance of foliage which remains bright and green during the season. Lb. 20 cts., bus. $2.50.

Canadian Blue Grass. Resembles Kentucky Blue Grass, but is not of so good quality. It will thrive even on hard clay soils and having an extended root development, forms a heavy turf. Extra-cleaned, lb. 25c., by mail, 35c.; pk. 75c, bus. $3.

Red-Top (Solid Seed). A valuable grass for moist, rich soils, where it thrives luxuriantly. Good to sow with Timothy and clover for meadow or pasture and is more permanent than either of the other two. Lb. 30 cts. Write for prices on larger quantities.

Orchard Grass. A valuable grass for pasture or hay land, and on account of its earliness, is very well adapted for a permanent pasture. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. Lb. 25 cts. Ask for prices in quantity.

Timothy. Succeeds well on most soils, and stands extreme drought, heat or cold. It makes the very best and most nourishing hay. Lb. 25 cts., bus. of 45 lbs., market price.

Sweet Vernal Grass. Keeps up a continuous growth until late in the autumn. A little of this seed sown in the hay field gives off a fragrant odor and sweetens the hay. Lb. 75 cts., bus. of 10 lbs., $6.

Bermuda Grass. Invaluable for the South. It will stand a greater degree of heat than any other known grass. Lb. $1.25.

Please remember when Grass or Clover Seeds are ordered by mail, postage must be added at the rate of 8 cts. per lb., unless otherwise noted.

VEGETABLE ROOTS AND PLANTS

ASPARAGUS ROOTS

We supply both seeds and roots, but by far the most satisfactory way to obtain an Asparagus bed is to set out the roots. It takes three years to secure a bed from seed, but with large, 2-year-old roots, such as we supply, a bearing bed may be had in a single year.

We make a specialty of growing superior Asparagus Roots and we grow them in immense quantities. We are in a position to promptly fill orders with large, strong roots, freshly dug.

For descriptions of the following varieties, see page 3.

Bonvallet's Giant. 35c. per doz., $1.25 per 100, $4.50 for 500.
Barr's Mammoth. 30c. per doz., $1 per 100, $3.75 for 500.
Columbian Mammoth White. 30 cts. per doz., $1 per 100, $3.75 for 500.
Conover's Colossal. 30 cts. per doz., 90c. per 100, $3.50 for 500.
Palmetto. 30 cts. per doz., $1 per 100, $3.75 for 500.

The above prices are for two-year-old roots, carefully packed and shipped by express or freight at purchaser's expense, with the exception of price per dozen, which is postpaid. If roots are desired by mail, add postage at the rate of 50 cts. per 100 to the above prices.

CHIVE ROOTS. These belong to the onion family; are perfectly hardy. By mail, postpaid, 20 cts. each, 80 cts. for 6, $1.50 per doz. By express, not paid, 10 cts. each, $1 per doz.

MINT ROOTS. Ready by May 1. Strong clumps, 10 cts. each, $1 per doz.

RHUBARB ROOTS. Set in spring they will furnish stalks the following season. 20 cts. each, 50 cts. for 3, by mail, postpaid. By express, at purchaser's expense, 10 cts. each, 50 cts. for 6, $2 for 50. Extra-large, 3-year-old roots, 20 cts. each, $15 per 100, by express, not prepaid. See also "Everbearing Crimson Rhubarb," page 16.

HORSERADISH ROOTS. Will produce Radish fit for use in one season's growth. Plant the set with the small end down, so that the top will be 2 inches under the soil. Roots ready for planting, by mail, postpaid, 5 cts. each, 25 cts. per doz., 60c. for 50, 90 cts. per 100. Prices on larger lots on application.

VEGETABLE PLANTS

The prices of these plants do not include prepayment; they are sent by express at purchaser's expense, except where quoted by mail, postpaid.

Vegetable plants should always be sent by express, as they arrive in much better condition when sent this way. If Tomato, Cabbage, Cauliflower, Pepper, Celery or Sweet Potato Plants are wanted by mail, 25 cts. per 100 extra must be sent for postage. Our Pot-grown Tomato, Pepper and Eggplants are too large to go by mail and must be sent by express at purchaser's expense.

POT-GROWN TOMATO PLANTS. Ready April 15. Our Pot-grown Tomato Plants have a splendid reputation. We can supply all the leading varieties, including Young's Excelsior, Livingston's Beauty, Early June, New Stone, Ponderosa, etc. Pot-grown (see illustration), 40 cts. per doz., $3 per 100.

TRANSPLANTED TOMATO PLANTS. Ready about April 20. Our plants are all transplanted and the very best in every respect. We can furnish all the leading varieties and in any quantity. 20 cts. per doz., $1.50 per 100.

EGGPLANT, Pot-grown. New York Improved. Ready about May 10. Large, round, purple variety. 50 cts. per doz., $4 per 100.

PEPPER PLANTS, Pot- and Hotbed-grown. Ready in May. Bell or Bullnose, Chinese Giant, Long Red Cayenne. Grown in pots, 40 cts. per doz., $3 per 100; out of hotbeds, 30 cts. per doz., $2 per 100.

CABBAGE PLANTS. Early transplanted. Ready about April 1. First-class plants, carefully grown and hardened off in cold-frame. Varieties: Jersey Wakefield, Henderson's Early Summer and Premium Flat Dutch, Daniels' Defiance, etc. 25 cts. for 25, 40 cts. for 50, 75 cts. per 100.

CABBAGE PLANTS, Field-grown. Ready about May 15. We can supply the above varieties of Cabbage, field-grown plants, at the uniform price of 40 cts. per 100, $3.50 per 1,000.

CAULIFLOWER. Early transplanted.

Early Erfurt. 25 cts. per doz., 75 cts. for 50, $1.25 per 100.

Henderson's Early Snowball. 35c. per doz., $1 for 50, $1.50 per 100.

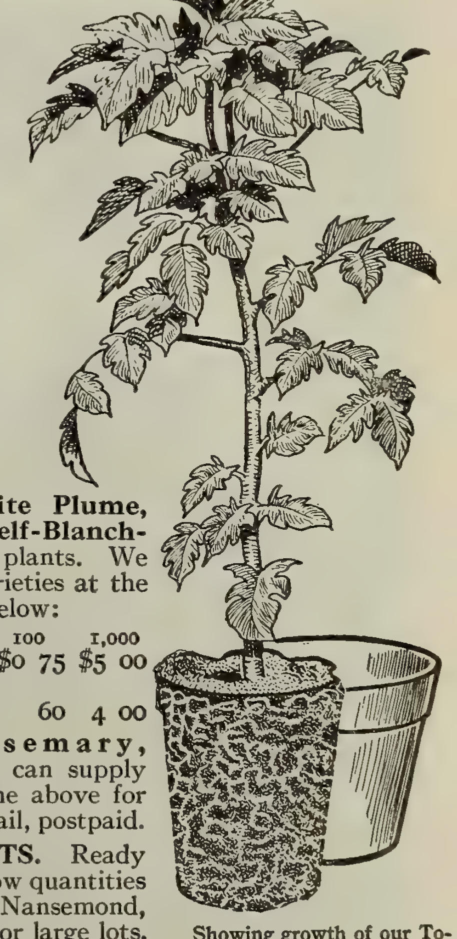
CELERY PLANTS, White Plume, Giant Pascal, Golden Self-Blanching. Early transplanted plants. We will supply the above varieties at the prices and dates named below:

	50	100	1,000
From June 1 to June 20...	$0 40	$0 75	$5 00
From June 20 to July 15...	35	60	4 00

HERBS, Lavender, Rosemary, Thyme and Sage. We can supply nice growing plants of the above for 10c. each, 3 for 25c., by mail, postpaid.

SWEET POTATO PLANTS. Ready in May and June. We grow quantities of the Red and Yellow Nansemond, and will make contracts for large lots. 50 cts. per 100, $4 per 1,000.

BUY YOUNG'S VEGETABLE PLANTS



Showing growth of our Tomato plants transplanted to pots. We grow other vegetable and flowering plants just as carefully.

Young's Select Flower Seeds

WHEN YOU remember how inexpensive flowers are, how perfectly easy they are to succeed with and how wonderfully satisfactory it is to really have as many of them as you want, it is a surprise that more people do not grow them. Even those who love them the most sometimes do not have as many as they should. Folks who have very small gardens, largely planted to vegetables, can still have flowers by sowing a few packets of seed around the edges of the plot. This makes an especially nice arrangement where the garden is at the edge of the lawn—the flowers then form a screen between the smooth grass and the broken ground of the garden.

Flowers serve such a great variety of uses that one can scarcely grow too many of them. In the first place, of course, every one loves the display that masses of them make in the garden or in beds. The bright color offers a show that is seen and admired by passers-by, making the grounds an object of admiration, and reflecting credit on the owner.

Then too, we all know how much a vase of flowers brightens up a room, and how a bouquet of them on the dining-table makes a whole meal more enjoyable; and flowers are an acceptable gift on almost any occasion.

We want to do our part to bring **more flowers** into every home; it is a matter of interest to us far beyond merely selling the seeds. We are offering a constantly increasing list of reliable flower seeds, in which our friends will find the reliable old favorites and the newer introductions—"novelties" some call them—which have proved worthy of trial.

There is not a "cheap" seed in the following list. We do not sell such seed. We first prove the **quality** and then put the price as low as we can. You can doubtless beat our **prices,** but you **cannot** beat our **quality**—and what does a few cents difference in first cost amount to, when you consider that the success or failure of your flower garden depends in very large measure on the kind of seed you sow.

General Cultural Suggestions. In general, flower seeds should be sown first in the house in boxes—a box about 18 x 24 inches and 4 inches deep is best—using very sandy soil that will not bake, and boring some holes in the bottom of the box for drainage. When the plants are in the third or fourth leaf they should be transplanted to another box containing rich loam mixed with leaf-mold. If given plenty of room, the plants will here develop a sturdy growth and will have a good start against the time they are transplanted to the garden.

If, on the other hand, seeds are to be sown directly in the garden, work the soil well and fertilize plentifully. Run a small furrow, sow the seed and cover very lightly with sand. When well started, thin the plants so that they will stand 2 to 12 inches apart in the rows, allowing each plant plenty of room. Always cultivate thoroughly.

Our list of flower seeds has again been carefully revised, and comprises only the choicest and most select types in their respective classes.

ASTERS

CULTURE.—Sow the seed from the middle of March to the first of May in shallow boxes or in a spent hotbed. When the plants are an inch high, transplant to warm, finely pulverized soil, from which they can be transplanted to their permanent location after development has commenced. Seed can be sown in the open ground as late as the last of May for late blooming. When given rich soil and plenty of water, Asters make fine pot-plants.

ASTER PLANTS, from Pots. After April 15. 50 cts. per doz., postpaid.

Six Beautiful New Asters

Early Snowdrift. The earliest Aster in cultivation; blooms in July; flowers white, of the ostrich-feather type. Pkt. 15 cts.

PURITY ASTER Note the mass of bloom from one plant

Lavender Gem. Charming lavender, deepening with age; flowers full, double, borne in profusion on long, slender stems. Flowers large. Pkt. 15 cts.

Purity. Snow-white, medium-sized flowers, borne like snowballs all over the compact plants. Pkt. 10 cts.

Daybreak. Delicate shell-pink flowers; round, large and full. Borne on long, stiff, erect stems. Pkt. 10 cts.

Royal Purple. Flowers large and full, with petals closing over the center; the flowers are especially durable and are borne till late fall. Pkt. 15 cts.

Ostrich-Feather, Yellow. Petals curled and twisted, producing an attractive feathery effect; plant branches close to the ground and blooms early in great profusion. Pkt. 15 cts.

SPECIAL OFFER. The above 6 varieties for 50 cts.

Semple's Branching Asters

The plants are branched and are wonderfully vigorous. They are really perfect bloomers, bearing large, graceful flowers on long, erect stems; continue blooming until fall. We offer colors as follows:

White
Lavender
Flesh-Pink
Purple
Crimson
Mixed Colors

Seed of any of the above colors, pkt. 10 cts.

SPECIAL OFFER. One packet each of the above 5 colors, 40 cts.

Giant Comet Asters

This strain bears enormous flowers on stiff stems—so exquisitely formed as to closely resemble Japanese Chrysanthemums. They are ideal for cut-flowers; plant grows 2 to 2½ feet high and blooms profusely. Colors as follows:

Crimson
White
Rose
Purple
Lavender
Mixed Colors

Seed of any of the above colors, pkt. 10 cts.

SPECIAL OFFER. One packet each of the above 5 colors, 40 cts.

Asters are among the most practical and satisfactory of flowers; plant them freely!

ASTERS, continued

Queen of the Market. One of the earliest first-class Asters; ready almost a month before the late-blooming sorts. The flowers are large, borne on long stems. Valuable for cutting. Mixed colors, including Crimson, Dark Blue, Rose and White. Pkt. 10 cts.

Hohenzollern. Flowers larger than those of the Giant Comet, with longer and more heavily curled petals; chrysanthemum-like in form and beauty. Mixed colors, including White, Blue, Crimson, Lilac, etc. Pkt. 10 cts.

Improved Victoria. The plants are vigorous growers, about 20 inches high; the flowers are borne in profusion and are of the most beautiful form—perfectly double, globular, with petals variously cut and marked. We offer mixed colors at 10 cts. per pkt.

Choice Mixed Aster Seed. All colors and sizes—many leading varieties. Pkt. 5 cts., ½oz. 25 cts., oz. 45 cts.

COMET ASTERS (see page 22)

Antirrhinum · Snapdragon

Interesting bushy plants, growing 1 to 2 feet high, bearing liberal spikes of various-colored, deep-throated flowers which snap open and shut when pressed between the thumb and finger. Snapdragons are a sort of glorified form of the old-fashioned "Butter-and-Eggs" of the gardens of fifty years ago, but are not to be compared with the older flowers in beauty of form and variety of color.

ANTIRRHINUM

Dwarf Mixed. Plants grow about 12 inches high; many choice colors. Pkt. 5 cts., ¼oz. 20 cts.

Tall Mixed. Plants grow about 2 feet high. Pkt. 5 cts., ¼oz. 15 cts.

Alyssum

Very fragrant flowers, easily grown; fine for beds, edgings or for cutting.

Little Gem, or **Carpet of Snow.** The plant grows only about 6 inches high, but oftentimes spreading 2 feet or more in diameter; plants solidly covered with small white flowers; delightfully scented from summer until frost. Pkt. 5 cts., ¼oz. 15 cts., ½oz. 25 cts., oz. 40 cts.

Sweet Alyssum. A hardy annual blooming constantly from early summer until frost; flowers pure white, deliciously fragrant. Pkt. 5 cts., ½oz. 15 cts., oz. 25 cts.

Saxatile compactum (Golden Saxatile, or Basket of Gold). A hardy perennial, commencing to bloom the first season after seed is planted; golden yellow flowers plants 9 inches high, fine for rockeries, etc. Pkt. 5 cts., ¼oz. 20 cts.

Ageratum · Floss Flower

Showy plants blooming the whole summer; fine, feathery blossoms in small heads. Splendid for beds and borders.

Imperial Dwarf White. Plant 6 inches high with large white flowers. Pkt. 5 cts., ¼oz. 20c.

Imperial Dwarf Blue. Large blue flowers; 8 inches high. Pkt. 5 cts., ¼oz. 20 cts.

Little Dorrit. Plants 6 inches high and often a foot across; completely covered with azure-blue flowers. Pkt. 10 cts.

Blue Perfection. A new and splendid dwarf bedding plant with very dark blue flowers. Pkt. 10 cts.

Mixed Varieties. A splendid collection. Pkt. 5 cts., ¼oz. 15 cts.

Aquilegia · Columbine

A very choice hardy plant—a great improvement over the old Columbines of grandmother's garden. Characterized by its long, graceful spurs; several to each flower.

Double Yellow. Deep golden flowers; very attractive when planted in clumps. Pkt. 10 cts.

Double White. Free bloomer. Pkt. 10 cts.

Mixed. Various colors. Pkt. 5 cts.

Butterfly Runner Bean

A vigorous climber bearing sprays of rich pink-and-white flowers from early summer until frost. The pods which mature later on, are excellent for cooking, the same as regular string beans. Pkt. 10 cts.

Balsam · Touch-me-not

Plants bushy, thickly covered from June until frost with bright little rosette flowers quite similar to roses. Will grow and bloom almost anywhere.

Alba perfecta. Large white flowers. Pkt. 5 cts.

Mixed Colors. Including white, yellow, pink, etc. Pkt. 5 cts.

Balloon Vine · Love-in-a-Puff

Vigorous growing, fine climber, bearing small white flowers maturing seed vessels like toy balloons. Does best in a light, rich, warm soil. Pkt. 5 cts.

The plants were received yesterday in fine condition. Many thanks for the extra roses you sent me.—Mr. H. R., Alton, Ill.

IMPERIAL DWARF BLUE AGERATUM

Canary Bird Vine

A nasturtium-like plant with bright canary-yellow flowers; grows 15 to 20 feet in a season. The vines are rather delicate and attractive. Pkt. 5 cts.

Cobaea scandens

A half-hardy climbing annual with large leaves and large, trumpet-shaped flowers. The flowers are green until almost fully developed, when they turn bright purplish-blue; of Mexican origin, growing 25 to 30 feet, under favorable conditions. Pkt. 10 cts.

Calendula,

Pot Marigold

A showy, free-flowering hardy annual, bearing quantities of bright attractive flowers, fine for cutting. It is in bloom until frost.

Mixed Varieties. Including yellow, orange and white. Pkt. 5 cts.

Campanula

Bellflower, or Cup and Saucer

Calycanthema. Attractive, bell-like flowers surrounded at the base by a circle of flat petals which give a peculiar "cup-and-saucer" effect from which the plant takes its name. The flowers are borne all summer, and are strikingly attractive.

Mixed Varieties. Various colors. Pkt. 5 cts.

TYPES OF ANNUAL CHRYSANTHEMUMS

Chrysanthemum

Large-flowering Chinese. Large, double flowers from the best named varieties; choice mixed colors. Pkt. 25 cts.

Maxima præcox. Compact-growing bushes covered with pure white flowers. Pkt. 10 cts.

Morning Star. A superb variety, having immense flowers of beautiful soft yellow or primrose shade; grows 10 inches high. Pkt. 10 cts.

Candytuft

Large-Flowering

Highly prized among garden flowers; bears panicles or pyramidal heads of dainty flowers continuously from summer until frost. Among the choicest of old-time flowers; quaint and interesting.

White Rocket. Pure white flowers. Pkt. 5 cts., oz. 20 cts.

Queen of Italy. A dwarf variety of erect growth; heads thickly set with fine pink flowers. With a little care the plant will live for several years. Pkt. 10 cts.

Gibraltarica. Bears red, rose and white flowers; plant of vigorous growth and entirely hardy. Pkt. 10 cts.

Mixed Varieties. All annuals, many colors. Pkt. 5 cts., oz. 20 cts.

Canterbury Bells

Similar to the above except that the circle of "saucer" petals is much less conspicuous. Flowers are single and come in various choice colors. Pkt. 5 cts.

Cypress Vine

A beautiful and attractive climber with delicate, finely marked dark green leaves and an abundance of star-shaped crimson and white flowers. The vine grows about 15 feet high. Colors as follows.

Scarlet. Pkt. 5 cts., oz. 20 cts.

White. Pkt. 5 cts., oz. 20 cts.

Mixed Varieties. Pkt. 5 cts., oz. 20 cts.

Canna · Indian Shot

The well-known and popular large-leaved plants so often used for bedding where handsome foliage effects are desired. Can be very easily grown from seed; soak the seeds in warm water until they commence to swell and then sow in sandy loam in a hotbed. When up to the second leaf, pot off singly and keep under glass until warm enough to plant outdoors.

Tall Varieties. Pkt. 5 cts.

Dwarf Varieties. Pkt. 5 cts.

I received the rose bushes and carnations. All were in a good condition, and am very well pleased with the order.—Mrs. A. C., Mo.

Mammoth Cosmos

The plants and flowers are among the most graceful of our garden creations. The plants grow from 4 to 6 feet high and have many splendid branches set with finely cut feathery foliage. In early fall the flowers are borne in such profusion as to almost cover the plants. These flowers vary in color but are all alike dainty and pleasing, with their broad, open petals surrounding the golden heart. Cosmos continue blooming until killed by frost and are splendid for cutting as well as for garden display.

CULTURE.—Plant seed in open ground as early in the spring as possible; or start the plants indoors and transplant them later.

MAMMOTH EARLY COSMOS

Early-flowering. The earliest flowering variety in cultivation; if sown in open ground in early May will commence to flower in July, continuing until frost. Flowers brilliant pink on long stems; plants about 4 feet high. Two colors, as follows:

Pink. Pkt. 10 cts.

White. Pkt. 10 cts.

Klondyke. A pleasing novelty with orange-yellow flowers. Pkt. 10 cts.

Giant of California. Magnificent strain, producing enormous specimen flowers, perfectly formed and of many rich, brilliant colors; these will keep for a week in water. We offer colors as follows.

Pink. Pkt. 10 cts.

Crimson. Pkt. 10 cts.

White. Pkt. 10 cts.

Mixed. Many choice colors. Pkt. 10 cts.

Young's Choice Mixed. Leading varieties and colors. Pkt. 5 cts., ½oz. 25 cts.

Carnations

Large-Flowering

We consider these the most magnificent of the Pinks and deserving of general cultivation because of their delightful flowers and richness of color. Sow seeds in open ground or under glass in the spring. With a little protection during the winter they can be grown as hardy perennials.

Perpetual. Double, fine for winter-blooming. Our seed is obtained from the finest type of flowers. Pkt. 15 cts.

Picotee. Lovely double varieties; mixed colors. Pkt. 15 cts.

Marguerite Carnation

Deservedly popular because of the lovely quality of the flowers and the fact that the plants begin to bloom within a few weeks from the time of sowing. Long, strong stems; large, double, highly-scented flowers, beautifully fringed; with slight protection they will survive an ordinary winter and bloom freely the following spring. We offer colors as follows:

Giant White. Pkt. 15 cts.
Giant Red. Pkt. 15 cts.
Giant Rose. Pkt. 15 cts.
Giant Striped. Pkt. 15 cts.
Giant Mixed. Pkt. 15 cts.

GIANT-FLOWERING SWEET SULTAN

Centaurea Cyanea

Cornflower

These are popular old-fashioned flowers including such well-known varieties as Bachelor's Button, Sweet Sultan, etc.

Emperor William. The true, deep blue "Bachelor's Button," much valued for small bouquets. Pkt. 5 cts.

Rosea. Rosy pink. Pkt. 5 cts.

Alba. White. Pkt. 5 cts.

Mixed Colors. Pkt. 5 cts.

Centaurea Imperialis

Giant-Flowering Sweet Sultan

This interesting group of flowers includes also such well-known plants as Bachelor's Button or Cornflower, etc. All are well worth planting.

Margaret. Large, pure white flowers on long stems; delightfully scented. Pkt. 5 cts.

Suaveolens. The popular yellow Sweet Sultan; large, fragrant flowers. Pkt. 5 cts.

Chameleon. Yellow and rose flowers; very fragrant; an elegant variety. Pkt. 5 cts.

Mixed Varieties. Many choice colors. Pkt. 5 cts.

Calliopsis

One of the easiest grown of the annuals; can be used anywhere and produces splendid effects with its brilliantly colored blossoms. The plants bloom nearly all the time, after they have gotten a good start. Sow seed thinly when the weather becomes warm and the soil dry.

Tom Thumb. Forms a compact plant a foot high; various colors, mixed. Pkt. 10 cts.

All Colors, Mixed. Pkt. 5 cts.

Coreopsis

Quite similar to the above with choice, daisy-like flowers in profusion.

California Sunbeam. An improvement over the well-known Lanceolata, having larger and deeper flowers of rich, golden yellow. Pkt. 10 cts.

Golden Wave. A compact, bushy plant bearing masses of beautiful golden flowers, often 2 inches in diameter; blooms all summer. Pkt. 5c.

Cockscomb · Celosia

The "flowers" of this plant are a distinct novelty; they consist of gracefully drooping, plumy heads more like a brilliant ostrich feather than anything associated with the popular idea of flowers. In some varieties these come in clusters measuring 10 to 12 inches in length; in others they are smaller, but the coloring is always brilliant and distinctive, especially when planted in groups.

Culture.—The seed can be sown where they are to bloom if they can be started indoors and transplanted into rich soil about the time the combs begin to form. With the latter treatment the heads will be much larger and finer.

Dwarf Mixed. Many colors such as brilliant red, golden, pink, etc. Pkt. 5 cts.

Tall Mixed. Pkt. 5 cts.

Centaurea gymnocarpa

White-Leaved Centaurea, or Dusty Miller

Valued for their foliage, which is of a silvery white; valuable for edgings, hanging baskets, etc. Pkt. 5 cts.

English Daisy

Easily raised from seed sown in spring, blooming very late. They should be given a cool, shady place if possible, but this is not essential. Admirable for edgings, borders, and pot culture.

Giant Red. Beautiful double flowers, variously tinted with rose. Pkt. 10 cts.

Snowball. Pure white flowers on long stems. Pkt. 10 cts.

Double Mixed. Many choice colors of fine double flowers. Pkt. 10 cts.

SHASTA DAISIES

Shasta Daisy

The finest of all the hardy or perennial Daisies; a notable introduction of Luther Burbank. The flowers are pure white, averaging 4 inches across, on long, stiff stems; blooms freely for several months and the flowers will remain fresh sometimes two weeks after cutting. Pkt. 10 cts.

Dolichos

Hyacinth Bean

A rapid-growing, free-flowering annual climber, strongly resembling sweet peas in formation and coloring. Fine for covering trellises, arbors, etc. The seed-pods are also very ornamental. Sow seed where the plants are to grow after all danger of frost is over.

Daylight. A splendid Japanese variety with large, snowy white flowers. Pkt. 5 cts.

Darkness. Deep reddish or velvety purple flowers. Pkt. 5 cts.

Mixed Colors. All best climbers. Pkt. 5 cts., oz. 25 cts.

HARDY PINKS (DIANTHUS)

Dianthus · Pinks

The flowers are about half as large as average-sized carnations and are valuable for garden culture because they bloom all summer, supplying a very pleasing display when other flowers are scarce. They are good for cutting. Sow seed of annual varieties in open ground as soon as danger of frost is past. They will do well with ordinary cultivation.

HARDY GARDEN, or CLOVE PINKS

The flowers have a delightful fragrance like cloves; plants perfectly hardy, and will continue blooming year after year.

Perpetual Blooming. A new and beautiful strain with large, round flowers of light rose, copper, crimson and flesh. Blooms in great abundance. Pkt. 10 cts.

Scotch Pink. Flowers delicately fringed, variously colored; fragrant, attractive, fine for bouquets. Pkt. 10 cts.

ANNUAL PINKS

Single Mixed. Including many rich shades of Crimson, Pink, Mauve, Salmon, etc. Pkt. 5 cts.

Double Mixed. Including choice double-flowering varieties in many fine colors. Pkt. 5 cts.

Japanese. Attractive, distinct flowers of Japanese origin. The petals are deeply cut, finely fringed, much twisted and of various colors—white to deep red. Fine for cutting and thoroughly desirable. Plant grows to be 15 inches high. Pkt. 10 cts.

Dahlias

The plants are easily grown and bloom the first season from seed. For best results, start them early in a box of rich earth in a sunny window or in the greenhouse. By sowing the seed you secure many choice colors and frequently get some entirely new and distinct types.

Twentieth Century, or Orchid-flowered. A truly exquisite variety with flowers 2 to 8 inches in diameter. These occur in many new and unique combinations of color, and have a rich velvety sheen and an elegance and distinctiveness that cannot be described fairly. Pkt. 10 cts.

Single Mixed. Immense single flowers in many beautiful colors, including many charming, spotted and striped varieties. Pkt. 10 cts.

Double Mixed. Large flowers. Our seed is saved from select and perfectly double varieties. Pkt. 10 cts.

Digitalis · Foxglove

A hardy perennial with a peculiar characteristic dignity which commends it for planting in every garden. The flower-spike is a tall, erect stalk about 3 feet high, and the individual flowers are deep throated, variously colored and spotted. This plant has a "distinguished" air which makes it very attractive. It does best in a fairly moist soil, and loves a partially shaded situation.

Mixed. All colors. Pkt. 5 cts.

I beg to thank you for prompt attention to order I sent you. Received bulbs promptly on 14th and find them OK. Will ask you to hold balance of order for shipment to later date and will notify you as to shipment of same. Trusting to receive balance of order in as good condition as bulbs were, I remain.—G. K., Cairo, Ill.

Delphinium · Larkspur

Hardy plants of great beauty; the types now offered are a vast improvement over those formerly grown in the old-fashioned gardens, while retaining all of the quaint charm and grace of those lovely old flowers. The individual blossoms are broad and open out rather flat; borne on erect spikes, sometimes 4 or 5 feet high. The flowers come in charming shades and combinations of blue—often dark and light petals in the same flower. Will bloom the first year if seed is sown early. The variation in height makes it possible to plant these in interesting combinations—dwarfs and tall sorts making a pleasing contrast.

Mixed Varieties. Pkt. 5 cts.

Echinocystis · Wild Cucumber

A well-known vine of rapid growth covered nearly all summer with odd cucumber-shaped fruits thickly set with soft prickles. The vine, leaves and fruits all remain fresh in the severest drought; new vines start each spring from the previous year's seed. Pkt. 5 cts.

Eschscholtzia · California Poppy

Remarkably quick-growing plants with finely cut foliage like cosmos and bright, dainty blossoms of a lovely waxy texture. The flowers are wide open, half open and in bud on the plants at the same time and, while not very durable, they are surpassingly lovely and should be included in every garden border.

CULTURE.—Sow in shallow drills in open ground where the plants are to remain. When well up, thin to 8 inches apart; they commence to bloom early and continue until frost. Plants grow about 1 foot high.

Golden West. Enormous flowers 3½ to 6 inches across; bright yellow and orange variously shaped. Pkt. 5 cts.

Mandarin. Petals rich orange inside, bright scarlet outside. Pkt. 5 cts.

Crimson King. Brilliant crimson outside, dark red inside. Pkt. 10 cts.

Mixed. All the best varieties of single flowers. Pkt. 5 cts.

Forget-me-not

Handsome and popular flowers of exquisite sky-blue with white center on long, stiff stems. The plants continue blooming from quite early until frost—or, in fact, throughout the winter if potted and carried into the house. Provide a good, rich soil with plenty of moisture and some shade.

Mixed Varieties. Pkt. 10 cts.

GAILLARDIA (BLANKET FLOWER). See page 27

Gaillardia · Blanket Flower

A beautiful flower on the order of the daisy, but opening in brilliant shades of orange, crimson, and scarlet with handsome dark center. The plants are entirely hardy and should be well fertilized for best results. If the seed is sown early they will begin blooming in midsummer and continue until frost. The plants are among the very choicest of the hardy perennials, and, when well established, will do very well indeed, with little care.

Grandiflora. Large flowers, with dark crimson centers, marked with rings of many brilliant colors. Pkt. 5 cts.

Gipsy Queen. Daisy-shaped flowers on long stems; red and yellow inside. Has a good, long blooming period. Pkt. 5 cts.

Mixed Varieties. A fine assortment of brilliant single sorts. Pkt. 5 cts.

Globe Amaranth

A dwarf hardy annual, with purple, white and red flowers, which when dried retain their original color, form and luster, and are often used in winter bouquets. Plants 12 inches high.

Mixed. Reddish, purple, white, etc. Pkt. 5 cts.

Gourds, Ornamental

Wherever a fast-growing vine is wanted to quickly cover some unsightly fence or building or to provide immediate shade over a veranda or window, these are unsurpassed. Sometimes the vines will grow 20 to 30 feet in a season. In some varieties the blossoms are showy and in all sorts the little squash-like fruits add quite an ornamental touch to the vine as they mature. These are hard shelled and can be hollowed out and turned to such practical uses as toys for children, dippers and such utensils. Plant and cultivate like melons.

Dipper. Fruits grow rather large with a long stem serving as a handle. Make an excellent dipper or skimmer. Pkt. 5 cts.

Chinese Luffa. The "Towel Gourd." The inside is filled with a peculiar absorbent fiber which many housewives use for dish-cloths. Pkt. 5 cts.

Japanese Nest-Egg. About the size and shape of an egg and can be used as a nest-egg. Pkt. 5 cts.

Mixed. Including the above varieties. Pkt. 5 cts., oz. 25 cts.

Gypsophila · Baby's Breath

A charming hardy plant, producing delicate little flowers in feathery white panicles or sprays. Fine for bedding and cut-flowers. Pkt. 5 cts.

OLD-FASHIONED HOLLYHOCKS

Heliotrope

Produces dainty lavender-shaped flowers of delightful fragrance and great lasting qualities. Can be used as bedding plants in summer or pot-plants in winter. Heliotropes can be raised from seed the same as verbenas.

Mixed. Best assortment of all shades, both light and dark. Very desirable. Pkt. 10 cts.

KOCHIA, SUMMER CYPRESS

Hibiscus · Marshmallow

Well adapted to background and shrubbery borders; plants bloom the first season. Enormous wide-open flowers in various colors, including white and glorious shades of pink and crimson. Pkt. 10 cts.

Helianthus · Garden Sunflower

Hardy annuals of stately growth valued for their large, brilliant flowers. These are fine for cutting and make a very showy display in the garden when used as a background for beds, for borders and to produce a "perspective," making the garden appear larger than it really is.

Silver-leaved. Plants grow 5 feet high, with attractive silvery foliage. Pkt. 5 cts.

Californicus flore pleno. Extra-large, very double flowers. Pkt. 5 cts.

Miniature. Single flowers, rich golden yellow with black center. Blooms abundantly, commencing in July and continuing until frost. Plants 4 feet high, heavily branched. Pkt. 5 cts.

Mammoth Russian. Single flowers of immense size. Plants 5 to 8 feet high Pkt. 5 cts.

Hollyhock

All our Hollyhock seed is saved from the finest and largest double flowers, and will come full double in the choicest colors. Sow the seed as early as possible.

White. Pkt. 10 cts.
Pink. Pkt. 10 cts.
Red. Pkt. 10 cts.
Yellow. Pkt. 10 cts.
Maroon. Pkt. 10 cts.
Mixed. Pkt. 10 cts.

Alleghany. The flowers are of distinct form with finely fringed and cut petals. They are large and quite double, and show a wide range of coloring. Pkt. 10 cts.

Kochia · Summer Cypress, or Fire Bush

A plant of remarkably quick growth, forming a dense, many-branching bush, 2 or 3 feet high and almost as broad. The leaves are slender and light green until September, when they turn blood-red. At the same time the ends of the shoots blossom thickly with small, bright scarlet flowers. Altogether the effect is most striking. Sow seed in open ground early as possible in spring. Pkt. 10 cts.

Humulus · Japanese Hop

Japonicus. A vigorous climber with green flowers; a tender annual. Pkt. 5 cts.

Variegatus. Distinguished by its attractively variegated leaves; has no flowers of any account. Pkt. 5 cts.

Japanese Kudzu Vine

Jack-and-the-Bean-Stalk

A very rapid-growing, hardy vine which increases in size and vigor year by year. Fine for trellises, arbors, etc. Pkt. 10 cts.

Larkspur

See also Delphinium, page 26

Dwarf Rocket. Attractive plants, growing about a foot high and producing typical Larkspur flowers in various shades of blue. Pkt. 5 cts.

Tall Rocket. Various colors; choice varieties; plants 2½ feet high. Pkt. 5 cts.

Lobelia

Annual plants of dwarf, compact growth, 4 to 6 inches high, covered quite thickly with small, star-like flowers; pretty when grown as an edging for flower beds, as a hanging basket or vase plant, or potted for indoor blooming. Sow seed in boxes in a warm, sunny window, or in shallow drills outdoors when forest trees are first coming out in leaf. Cover seed very lightly, and keep free from weeds.

Crystal Palace Compacta. Dark blue, fine for edgings or bedding where a considerable space is to be covered. Pkt. 10 cts.

Mixed Varieties. Choice strains. Pkt. 5 cts.

Lathyrus · Hardy Sweet Peas

A perfect reproduction of sweet-pea flowers, but lacking their fragrance. The vine is hardy and is a vigorous grower and the flowers are produced in profusion. Mixed choice colors. Pkt. 5 cts.

Lantana

Free-blooming plants of quick growth; flowers in large clusters; very fragrant and continually changing their color. The flowers are succeeded by berries which turn deep blue when ripe. Though a fine summer plant, it is equally good for winter-blooming. Sow seed indoors or in a hotbed. Choice mixed colors, Pkt. 5 cts.

Mormordica

Known also as Balsam Apple and Pear. Very vigorous vines, climbing rapidly; ornamental foliage and golden yellow fruit, opening when ripe to show the orange and blood-red interior.

Balsam Apple. Pkt. 5 cts.
Balsam Pear. Pkt. 5 cts.

Mesembryanthemum

Ice Plant

Crystallinum. A pretty little trailing plant with fresh, wax-like leaves having a peculiar frosty or icy appearance; fine for rock-work, vases and hanging-baskets. White flowers. Pkt. 5 cts.

I received the roses in fine condition; accept many thanks for the gratis plants. —Mrs. F. J. B., Palmyra, Mo.

MOONFLOWER

SINGLE MORNING-GLORIES

Morning-Glory

We offer some very fine types of the choice new introductions in numerous glorious shades including the Japanese types with their immense flowers.

Japanese. The flowers are immense, gloriously marked and colored in every conceivable shade and combination—Pink, Rose, Brilliant Red, Copper, Crimson, Blue, Purple, Indigo, etc. Some are edged with white and some are pure white.

Choice Mixed Varieties. Of the above. Pkt. 10 cts., oz. 35 cts.

Japanese Mikado. Very choice sort. Pkt. 10 cts., oz. 35 cts.

Double White Tassel. Flowers double and fringed; pure white, marked with delicate purple in the center. Pkt. 10 cts.

Mixed. Leading varieties, including all standard colors. Pkt. 5 cts., oz. 10c.

Setosa

Brazilian Morning-Glory

Double golden flowers in large clusters; stems and vines covered with tiny red prickles and maturing at intervals clusters of curious seed pods. Pkt. 5 cts.

Mignonette · Reseda

A dainty compact little flower; fine for the edging of beds and similar uses; flowers may be had throughout the season by sowing early in spring and again in August.

Golden Queen. Produces enormous spikes of orange-yellow flowers. Pkt. 5 cts.

Matchet. Fine for potting; of dwarf growth; a profuse bloomer with highly colored flowers. Pkt. 5 cts.

Mixed. Good standard varieties. Pkt. 5 cts., oz. 15 cts.

Moonflower · Ipomoea

Grows like the Morning-Glory and bears similar flowers, which open at night and remain in good condition until noon the next day—or all day if cloudy. These flowers are very fragrant and often measure 7 inches in diameter.

White Moonflower. The well-known Moonflower with pure white blossoms. Pkt. 10 cts.

Heavenly Blue. A splendid climber with large, light blue flowers with yellow throat, produced in clusters; large leaves. Pkt. 5 cts.

Marigold

Good-sized bushy plants producing flowers like quilled dahlias.

Tall African Mixed. Very large flowers in brilliant tones of orange and lemon. Pkt. 5 cts.

Dwarf French Mixed. Rather small, velvety flowers in pleasing shades of yellow, blue and maroon. Pkt. 5 cts.

Marvel of Peru

Four O'Clocks

Old-fashioned flower resembling Petunias. Variegated. Pkt. 5 cts.

Mixed. Including variegated sorts. Pkt. 5 cts., oz. 10 cts.

Maurandia

Delicate and graceful climbers; 6 to 10 feet high. They are very free bloomers and can be grown indoors or out. White, Rose, Purple and Blue. Choice mixed varieties Pkt. 5 cts.

NASTURTIUMS

NEW TALL GIANT-FLOWERING NASTURTIUMS

These are notable improvements upon the old-style Nasturtiums, having larger flowers in richer colors. They will thrive even in poor soil.

King Theodore. Deep crimson-maroon, almost black, petals of velvety texture; foliage dark. Pkt. 5 cts., oz. 15 cts.

Pearl. Nearly white; contrasts finely when planted with, or near, the preceding. Pkt. 5 cts., oz. 15 cts.

Scheurianum. Straw-colored flowers, striped brown. Pkt. 5 cts., oz. 15 cts.

Atropurpureum. Rich pink or purple, the finest of its color. Pkt. 5 cts., oz. 15 cts.

Dunnett's Orange. Deep orange, blotched with crimson. Pkt. 5 cts., oz. 15 cts.

Hemisphericum. Dense, roundish plants with variously shaded flowers of orange, salmon and scarlet; leaves large. Pkt. 5 cts., oz. 15 cts.

Coccinea. Brilliant flaming scarlet; the richest red; very desirable. Pkt. 5 cts., oz. 15 cts.

Luteum. Flowers often 3½ inches across; strong yellow; long, strong stems. Pkt. 5 cts., oz. 15 cts.

SPECIAL OFFER. One packet each of the above 8, 25 cts.

Mixed Varieties. Choice sorts. Pkt. 5 cts., oz. 10 cts.

NEW DWARF, or TOM THUMB NASTURTIUMS

Nasturtiums of this class grow about a foot high, in bushy form, and are fine for bedding, bordering and massing; they grow with little care and produce magnificent displays of flowers in rich, brilliant colors.

Aurora. Bright chrome-yellow flowers; lower petals shaded and blotched carmine. Pkt. 5 cts., oz. 15 cts.

Lady Bird. Handsome golden yellow; every petal marked with a broad band of ruby-crimson. Pkt. 5 cts., oz. 15 cts.

Pearl. Creamy white; very desirable. Pkt. 5 cts., oz. 15 cts.

Crystal Palace Gem. Sulphur-yellow with bright red spots. Pkt. 5 cts., oz. 15 cts.

Empress of India. Fiery crimson flowers and purple leaves. Pkt. 5 cts., oz. 15 cts.

Golden King. Rich orange-yellow with dark leaves. Pkt. 5 cts., oz. 15 cts.

King of Tom Thumbs. Flowers very dark scarlet, glowing, velvety; handsome foliage; valuable sort. Pkt. 5 cts., oz. 15 cts.

Cloth of Gold. Bright golden yellow leaves and brilliant scarlet flowers; plant grows very compact, producing a handsome effect when planted in mass. Pkt. 5 cts., oz. 15 cts.

SPECIAL OFFER. One packet each of the foregoing 8 varieties, 25 cts.

Mixture. Choice varieties of Dwarf Nasturtiums. Pkt. 5 cts., oz. 10 cts.

LOBB'S CLIMBING NASTURTIUMS

Very superior to the ordinary tall Nasturtiums in brilliancy, size of flowers, and vigor of growth. They can be used for covering verandas, trellises, etc., and also for planting in vases and hanging baskets.

Asa Gray. Lightest of all Nasturtiums; flowers pale sulphur-yellow. Pkt. 5 cts., oz. 15 cts.

Brilliant. Dark foliage; flowers glowing scarlet. Pkt. 5 cts., oz. 15 cts.

Spitfire. Brilliant scarlet; wonderfully profuse bloomer. Pkt. 5 cts., oz. 15 cts.

Napoleon III. Rich orange-yellow flowers blotched with carmine at base of petals. Pkt. 5 cts., oz. 15 cts.

Chaixianum. Intense orange-scarlet flowers, faintly marked at base with deeper colors; lower petals heavily fringed at throat. Pkt. 5 cts., oz. 15 cts.

Roi des Noirs. Very dark, rich crimson flowers of rare velvety texture. Pkt. 5 cts., oz. 15 cts.

SPECIAL OFFER. Above collection of 6 varieties, one packet each, 25 cts.

Mixture. Choice coloring; good selection from the above varieties. Pkt. 5 cts., oz. 10 cts.

MADAM GUNTHER HYBRID CLIMBING NASTURTIUMS

Of French origin, surpassed by none; the flowers appear in rich and striking colors running through white, golden yellow, pink, bright rose, yellow and orange; beautifully shaded and marked with maroon, carmine, etc.

Words cannot properly describe the colorings, but we recommend these varieties most highly. Pkt. 5 cts., oz. 15 cts.

GIANT DWARF NASTURTIUMS, Variegated Foliage

Queen of Tom Thumbs. Richly marked with light spots; flowers rich crimson. Pkt. 10 cts.

Black Prince. Flowers almost black, deeply shaded with purple. Pkt. 10 cts.

Nicotiana

Sweet-Scented Tobacco Plant

Affinis. Flowers tubular and deep throated; pure white and very fragrant, especially after sundown. If plants are potted and taken indoors they will bloom all winter. Pkt. 5 cts.

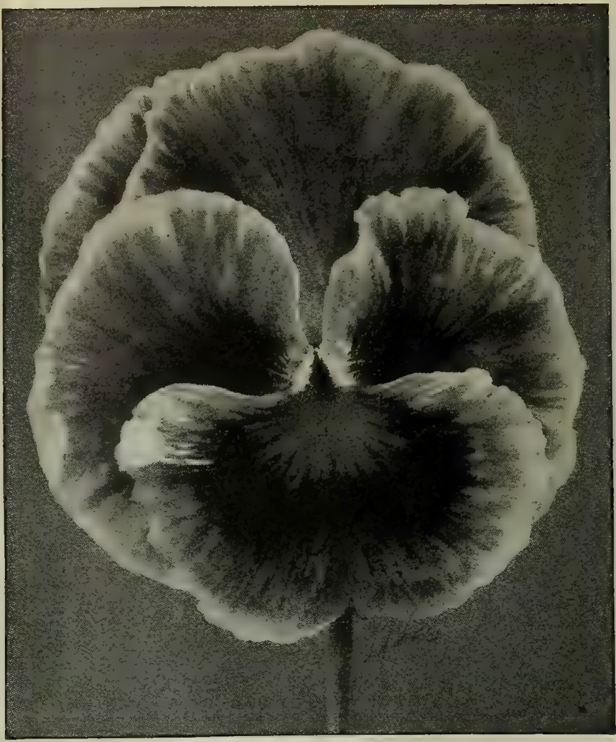
Nigella · Love-in-a-Mist

This popular old-fashioned plant bears odd, cornflower-like blossoms and peculiar seed-pods closely surrounded by its finely cut, delicate leaves, of various colors.

Mixture. Pkt. 5 cts.

Giant Trimardeau Pansies

The flowers in the following Trimardeau collection are fully twice as large as the ordinary Pansies; in color, texture and formation we do not believe anything has ever been offered to equal them.



GIANT PANSY

Adonis. Very bright red.
Violet-Blue. Dark marine-blue.
Golden Queen. Clean, spotless yellow.
Fire King. Dark maroon.
Black Prince. Dark velvety; almost black.
Striped. Yellow and red.
White. Blue blotches on white ground.
Lord Beaconsfield. Purple, shading to white.
Emperor William. Royal purple.
Violet and Gold. Very fine.
Margined. Purple, edged with white.
Yellow Prince. Yellow with black center.

Price of any of the above varieties of Trimardeau Pansies. Pkt. 10 cts.

SPECIAL OFFER.—One pkt. of each of the above 12, 75 cts.

Trimardeau Mixed. A choice assortment of the above colors. Pkt. 10 cts., ⅛oz. 50 cts.

Large-flowered Pansy Mixture. Pkt. 5 cts., ⅛oz. 35 cts.

Petunias

A particularly desirable annual, because it does so well in dry seasons; can be grown nearly anywhere. The colors are varied and attractive, and the double varieties have the further advantage that they can be propagated in the fall from cuttings taken from the summer beds, for indoor blooming in the winter. Provide good soil and a sunny situation.

Double Mixed. A careful selection of the best, large-flowering and fringed double Petunias. Our seed is saved from carefully hand-fertilized flowers, grown in pots. It is well-known, of course, that not all the flowers in any so-called "double-collection" will really come double, but ours run 20 to 30 per cent, and the balance are very handsome single flowers. Pkt. 25 cts.

Giants of California. Enormous flowers, sometimes 4 or 5 inches across; deeply veined and ranging in color from pure white to crimson, lavender, pink, etc. Pkt. 15 cts.

Snowball. A very choice single variety of compact growth bearing pure satiny white flowers all summer. Pkt. 10 cts.

Dwarf Inimitable. The "Star Petunia," with cherry-red flowers, white-centered. Pkt. 10 cts.

Single Mixed. Many very desirable colors; decidedly choice. Pkt. 5 cts., oz. 40 cts.

MIXED PETUNIAS

Poppies

There has been recently a great revival of interest in these charming old-fashioned flowers, following a notable improvement in varieties and types. We have taken pains to secure the choicest of the offerings in this connection, and are pleased to offer them herewith.

Poppies follow directly after tulips, providing a profusion of color right on till frost. The Shirley Poppies are lovely for cutting if taken early in the morning with the dew still on them, and before entirely open. Sow seed where the plants are to grow, covering lightly and thinning when well along so the plants will be a foot apart.

ANNUAL POPPIES

Tulip. Plants grow 12 to 14 inches high, bearing fifty to sixty splendid flowers of brilliant scarlet, commencing blooming early in June and continuing six to eight weeks. Pkt. 5 cts.

Danebrog, or Danish Cross. Large single flowers of brilliant scarlet, each with a velvety white spot on every petal forming a white cross as you look down into the flower. Pkt. 5 cts.

Scarlet Field. Common throughout Europe where it is planted in great masses along railroads and in fields. Makes a magnificent show when blooming. Pkt. 5 cts., ¼oz. 15 cts.

Shirley Mixed. Large and elegantly formed flowers, generally single, occasionally semi-double and double. The colors are of exquisite shades, ranging from purest white to deepest blood-red; through combinations of pink, rose, crimson and endless markings, no two flowers alike. Choice mixed seed. Pkt. 5 cts., ¼oz. 15 cts.

Single Mixed. A splendid combination of the best single-flowering Poppies in a great combination of brilliant and delicate colors. Pkt. 5 cts., oz. 35 cts.

Double Mixed. Carefully selected doubles. Pkt. 5 cts., oz. 35c.

PERENNIAL POPPIES

These plants are entirely hardy and the roots live on and increase for a number of years.

Iceland. Graceful plants with fern-like leaves, bearing in great profusion yellow, white, or orange-scarlet flowers on splendid stalks a foot long. Fine for cutting. Pkt. 10 cts.

Oriental. Flowers are sometimes over 6 inches across; shaded cherry, orange, dark red, brilliant crimson and other magnificent combinations.

Mixture. Contains all of the above. Pkt. 10 cts.

Portulaca · Rose Moss

Hardy, low-growing annuals with dainty flowers shaped somewhat like a dainty California Poppy, and small, thick, fleshy leaves. The blossoms are of many colors and the plant will succeed in warm, dry soils. Will continue to put out flowers even through the hottest, driest summers; blooms from July until frost. We offer single varieties in the following colors at 5 cts. per packet: White, Striped, Yellow, Variegated, Crimson, Rose.

SPECIAL OFFER.—One pkt. of each of the above, 20 cts.

Single Mixed. Pkt. 5 cts., oz. 40 cts.
Double Mixed. Pkt. 10 cts.

I wish to thank you for the nice collection of plants you sent me, which came in the best of order. All of us are more than pleased. Will you please send me the following seeds for which you will find stamps enclosed.—Mrs. G. P. B., Talma, Mo.

Platycodon
Chinese Bellflower

Upright plants, well branched, bearing a succession of large, showy deep blue or white flowers, from June until frost. Mixed colors, 5 cts.

Pyrethrum
Feverfew

A dwarf plant with bright yellow, aromatic leaves; largely used for borders, etc.

Golden Feather. Pkt. 5 cts.

Album. Pkt. 5 cts.

Phlox

We do not believe that anything can excel the *Phlox Drummondii* for potting, edging, or massing; the colors run from pure white to deep reds and purples. Sow seed in the open ground any time after the weather gets warm enough, or sow in hotbed and transplant; either way you will get brilliant displays all summer, although they will, of course, commence earlier if started in hotbeds. Set the plants a foot apart.

We offer the following named varieties of Drummondii grandiflora, which matures large, finely developed heads of bloom in splendid display.

White
Pink
Deep Rose
Blood-Red
Purple
Crimson

Price of the above, pkt. 10 cts.

SPECIAL OFFER. One packet each of the above collection of 6 colors, 30 cts.

Choice Mixed Seed of Above. Pkt. 10 cts., oz. 75 cts.

Dwarf Mixed Phlox, Large-flowering. The flowers are as large as the finest Grandiflora, but the plant is of dwarf, compact growth. A splendid combination of coloring. Pkt. 10 cts.

Star-shaped. The petals are long and pointed, forming a perfect star; plants dwarf and compact. Our mixture contains many showy colors; fine for bouquets. Pkt. 10 cts.

Hardy, Mixed Varieties. Choice selection of colors. Pkt. 10 cts.

Ricinus · Castor-Oil Bean

Plants grow very tall; of vigorous growth, with large, silvery, ornamental leaves and peculiar flowers and seed-pods. Showy till frost.

Zanzibarensis. Enormous leaves, varying in color from bright crimson to purplish red. Pkt. 5 cts., oz. 20 cts.

Borboniensis arboreus. Grows 15 feet high, with great, showy leaves. Pkt. 5 cts.

Gibsonii. Dark, purplish red leaves. Pkt. 5 cts.

Mixed. Fine assortment of the above. Pkt. 5 cts., oz. 10 cts.

Smilax

A dainty climbing plant with graceful, slender stems and small, light green leaves; used as "greens" for bouquets, and for baskets, window-boxes, etc, Pkt. 10 cts.

Scabiosa

Large double flowers of many lovely colors, on long, slender stems. Plants bloom from July until late fall. These are among the very choicest of all flowers for cutting.

Nana compacta. Free-blooming and durable. Fine for cutting. Pkt. 5 cts.

Tall Mixed Varieties. Splendid selection of colors. Pkt. 5 cts.

STOKESIA CYANEA

SCARLET SAGE (SALVIA)

Salvia
Scarlet Sage

One of the showiest of our late summer-andautumn-flowering plants; useful for mass planting or for edging beds of cannas or other tall foliage plants. Salvias grow 24 to 30 inches high and bear spikes of brilliant crimson flowers; they are in bloom constantly until killing frost. Sow seed early in hotbed, or window-boxes, so that good, strong plants can be set out by the latter part of May. Plant them 1 foot apart.

Splendens. Commences blooming early in the summer; bears profuse clusters of bright scarlet flowers. Pkt. 10 cts.

Bonfire. Vigorous, erect plants bearing the flower spikes well above the foliage. The blossoms are bright, dazzling scarlet, almost covering the plant. Pkt. 10 cts.

Burning Bush. Bears the largest individual spikes of flowers of any. Sometimes these are 18 inches long, and of an intense, rich scarlet. Pkt. 10 cts.

Zurich. A new dwarf variety, generally not over 12 inches high. Compact, beginning to bloom early in June and continuing until autumn. Flowers in erect spikes, brilliant scarlet. Pkt. 15 cts.

Stocks · Gilliflower

A rather low-growing plant, forming graceful spikes of flowers like well-developed hyacinths. Many charming colors, delightfully scented.

Dwarf German Ten Weeks. Earliest of all; flowers in almost every desirable tint. Pkt. 5 cts.

Cut-and-Come-Again. Fine for cutting. The flowers bloom in constant succession until late fall. Flowers pure white and very double. Pkt. 10 cts.

Giant Perfection. Finest mixed flowers; plant of pyramidal growth. Pkt. 10 cts.

Sweet William

Beautiful plants, hardy and easily grown. Flowers of the richest colors, delightfully scented. Sow seed in open ground in early spring for autumn flowers, or in August for spring flowers. For best results, make a new bed each year.

Single Mixed. All colors and shades. Pkt. 5 cts.

Double Mixed. All colors and shades. Choice assortment. Pkt. 5 cts.

Stokesia Cyanea
Cornflower Aster

Every one knows this lovely Cornflower with its delicate flowers of lavender. It blooms from early July until frost. The plant is of easy culture and will add "atmosphere" to any garden. Pkt. 10 cts.

The roses you sent me this spring were simply fine. I don't think I have lost one, and I have recommended your house to several and promised them you would send your Catalogue to them. Will send addresses below. My roses are blooming lovely at present; find them all just what I wanted.—Mrs. K. F. R., Kiowa, Kan.

The six geraniums which you kindly sent by prepaid express arrived on Saturday in good shape and we thank you for your promptness and generosity in the matter.—W. J. S., The Carthage Evening Press, Carthage, Mo.

Sweet Peas

We offer a number of choice new colors of the excellent Countess Spencer type of Sweet Peas. These have longer stems, generally bearing four unusually large flowers to the stem. They are all of improved types, and we recommend them confidently.

Aurora Spencer. Wonderfully delicate and dainty; striped and flaked with salmon and orange on pure white ground. Pkt. 10 cts.

Apple Blossom Spencer. Unusually large, even for the Spencers; standards, bright rose, wings primrose; fluffy and wavy. Pkt. 10 cts.

Dainty Spencer. Clear white, shaded buff-pink, and brightly edged with soft pink. Pkt. 10 cts.

Princess Alice Spencer. A lovely velvety type; flowers extra-large and wavy, three or four to the stem. Strong, vigorous grower and bloomer; runs very true to type. Pkt. 10 cts.

Mrs. Joe Chamberlin Spencer. Flowers large and broad, beautifully waved; flaked and splashed with bright rose on a white ground; three to four flowers on a stem; very striking. Pkt. 10 cts.

Princess Katherine Spencer. A splendid new white of very large size. Flowers beautifully fluted; buds and new flowers tinted with pink; vines quite hardy. Pkt. 10 cts.

Helen Lewis Spencer. Large; crimson-orange, wings orange-rose. Pkt. 10 cts.

SPECIAL OFFER.—One pkt. each of the above 7 superb varieties, 50 cts.

Young's Ideal Collection of New Sweet Peas

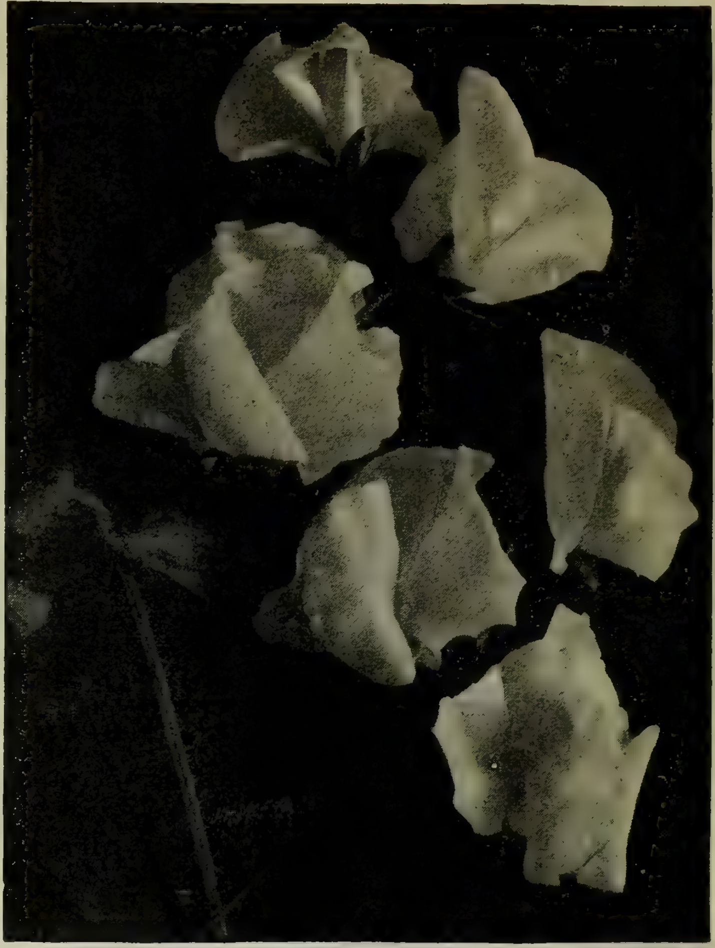
Primrose Spencer. A distinct primrose or cream-yellow all over the flower. Pkt. 10 cts.

True Countess Spencer. Immense flowers gracefully formed; colors ranging from light to deep pink, delightfully shaded with orange and white. We have developed our strain of this variety very carefully and find that our seed is more or less liable to change in flowering; however, all the colors are most delightful and you certainly cannot go wrong in purchasing our seed. Pkt. 10 cts.

White Spencer. Pure white flowers, large and beautifully formed. Pkt. 10 cts.

Paradise. Bright, clear pink flowers, sometimes 2 inches across; petals waved at margins. Pkt. 10 cts.

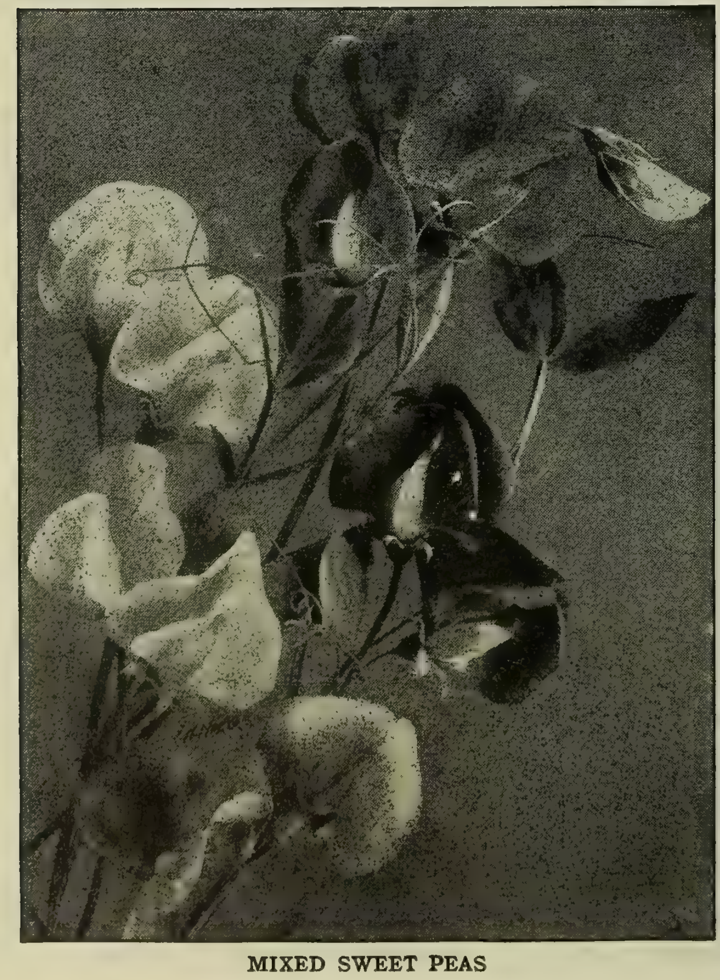
Princess Victoria. Flowers light primrose, wings tinted rosy. Pkt. 10c.



SPENCER SWEET PEAS

Sutton's Queen. Pure pink over a creamy ground, making a very rich combination; the petals are beautifully frilled, sometimes measuring 2 inches across. Pkt. 10c.

SPECIAL OFFER.—One pkt. each of the above 6 varieties, 40 cts.



MIXED SWEET PEAS

MIXED SPENCER SWEET PEAS

A choice collection, including any of the above. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.50.

Young's Popular Collection of Sweet Peas

Dorothy Eckford. Flowers pure white; very large, formed like a lovely shell; a vigorous grower.

King Edward. The best dark red yet introduced; flowers very large and of an intense crimson shade.

Othello. Large, grand, hooded flower, of handsome maroon.

Admiration. Large flower of perfect form; delicate rosy lavender.

Blanche Ferry. The popular and reliable pink and white.

Blanche Burpee. Flowers large, pure white, exceptionally well formed.

America. Striped blood-red.

Hon. F. Boverie. Deep pink, shading lighter at edges.

Lottie Eckford. White, edged lavender-blue.

Lady Nina Balfour. Large, wide-open flowers of delicate lavender.

Price of any of the above varieties, pkt. 5 cts., oz. 10 cts.

SPECIAL OFFER.—One pkt. each of the above 10 distinct colors, 25 cts.

Young's Superb Collection of Sweet Peas

Mrs. Joseph Chamberlin. The standard, reliable pink.

Katherine Tracy. Soft pink standards, with lighter pink wings.

Gray Friar. Deep lavender, on white ground.

Stanley. Large glossy maroon flowers.

Countess of Cadogan. Purple standards, clear blue wings.

Agnes Johnson. Light pink-buff and creamy blue.

Sadie Burpee. Very large, pure white, showy flowers.

Firefly. Large, bright scarlet flowers.

Lady Grisel Hamilton. Light lavender flowers, daintily hooded.

Aurora. Extra-large flowers, striped orange and white.

Price of any of the above varieties of Sweet Peas, pkt. 5c., oz. 10c.

SPECIAL OFFER.—One pkt. each of the above 10 Superb varieties of Sweet Peas, 30 cts.

MAMMOTH VERBENAS

YOUNG'S POPULAR MIXTURE OF SWEET PEAS

Well proportioned as to colors; made up by carefully arranged formulas from lists which we have been using for many years. This mixture includes many of the best new varieties. Oz. 10 cts., ¼lb. 25 cts., lb. 65 cts.

YOUNG'S SUPERB MIXTURE OF SWEET PEAS

This mixture contains fifty of the best sorts, carefully balanced for color, etc., with all of the undesirable ones left out. Many of these are of the long-stemmed varieties which carry three or four fine flowers each. Oz. 15 cts., ¼lb. 30 cts., lb. 75 cts.

YOUNG'S CHOICE MIXTURE OF SWEET PEAS

An excellent mixture of pleasing standard varieties in many colors; has been giving satisfaction for years. Oz. 5 cts., ¼lb. 15 cts., lb. 50 cts.

Thunbergia · Black-Eyed Susan

Alata. A climbing plant of very rapid growth; fine for winter boxes, hanging baskets, vases, etc. Flowers yellow with black center; in bloom from July until October. Pkt. 5 cts.

Mammoth Verbena

Beautiful flowering plants of distinct character. The flowers may perhaps be described best by saying they resemble petunias in texture and coloring, and *Phlox Drummondii* in formation and grouping of flowers; but even this does not do them justice. The Verbenas are increasing in popularity year by year, and should be in every garden, as they are so wonderfully easy to grow. You can start them in the house in boxes or pots, or can sow seed right out in the garden in May. We offer colors as follows:

White
Purple
Scarlet
Striped
Pink
Mixed
Lemon

Price of any of the above colors of Verbenas, pkt. 10 cts.

Fine Mixed Verbenas. Pkt. 5 cts.

Violet

These are the sweet-scented flowers seen in the florists' shops in early spring. They can be easily grown at home from seed, preferring a cool situation and a rather moist soil.

Odorata. Single. Pkt. 10 cts.

Czar. The largest-flowering, single, deep blue. Pkt. 10 cts.

Vinca · Madagascar Periwinkle

Very ornamental plants, valuable for house or bedding, having glossy, green leaves and round pink and white flowers.

Alba pura. White.

Rosea. Bright rose.

Rosea alba. Creamy white, flushed with rose.

Price of any of the above varieties of Vinca, pkt. 5 cts.

Mixed. A choice selection. Pkt. 5 cts.

Wallflower

Quaint, delightfully fragrant, roseate flowers not unlike the hollyhocks, blooming in imposing spikes like snapdragons, and producing flowers of many pleasing colors. The plants are really half-hardy perennials, and with a little protection will live over winter, blossoming freely early the next spring.

Single Mixed. Pkt. 5 cts.
Double Mixed. Pkt. 10 cts.

Mammoth Double Zinnia

Round, heavily petaled and solidly double flowers of the aster type, each petal strongly curved back from the center to the outside, giving them a peculiar and attractive "hooded" or "capped" effect. The plants are very strong growers and succeed well even in comparatively poor soils. The flowers last for a long time and the plants continue blooming profusely until frost.

Crimson **Scarlet** **Orange**
Yellow **White** **Mixed**

Price of any of the above Zinnias, pkt. 5 cts.

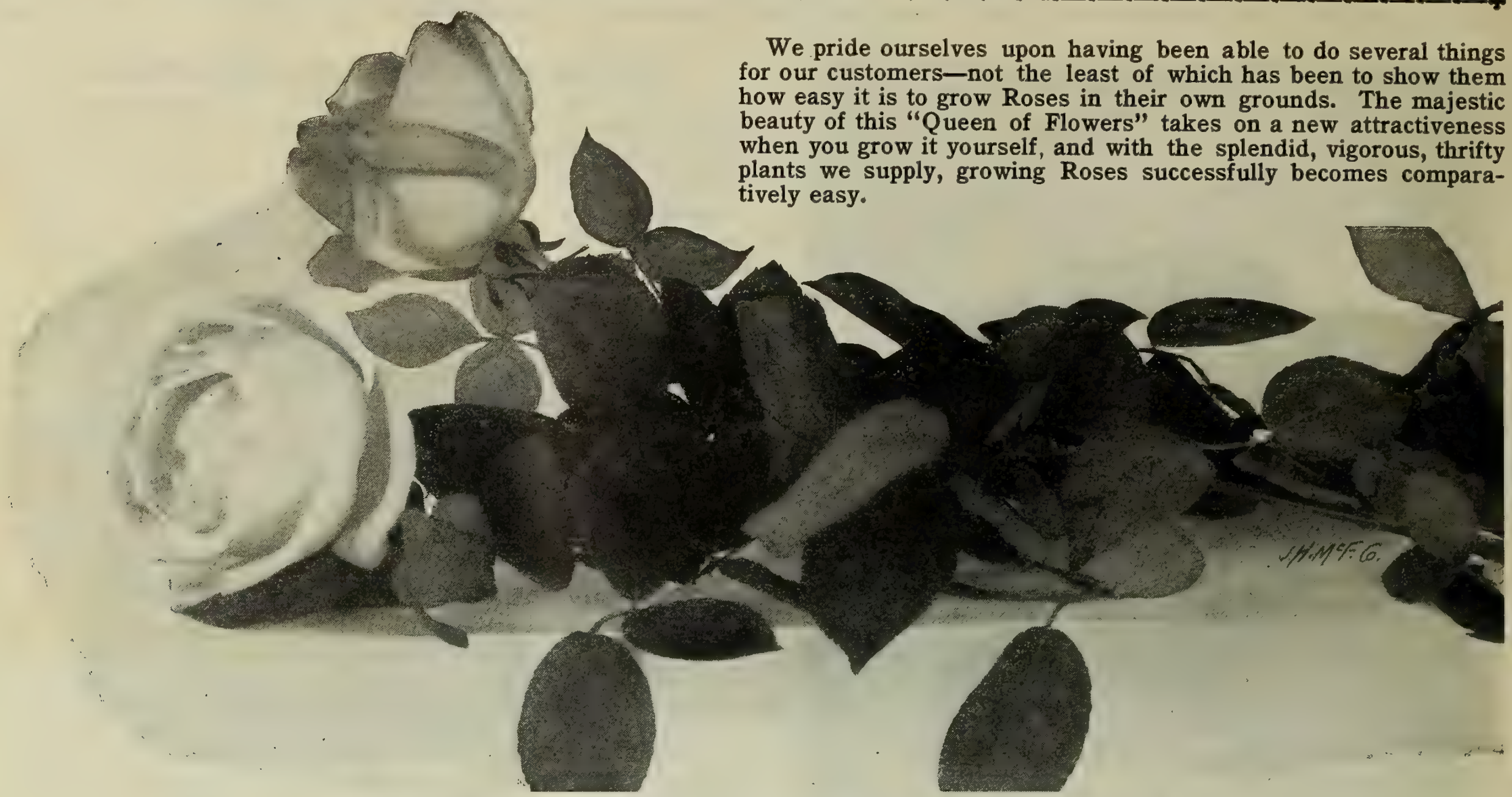
SPECIAL OFFER.—One pkt. each of the above 5 distinct colors, 20 cts.

Mixed Flower Seed for Wild Gardens

In every flower garden there should be at least a corner set apart for such plants as can be grown without much attention. However much you may pride yourself upon the well-kept beds of annuals and perennials, your garden still lacks a certain "atmosphere" unless these other flowers are there, too. This collection has been put up to supply that need and is a splendid mixture of free-blooming, old-fashioned popular flowers which will provide an almost steady succession of bloom from spring until late frost, and which will come up and bloom year after year, without special attention on your part, beyond a little cultivating and thinning where the plants are crowded. Pkt. 5 cts., oz. 10 cts.

MIXED DOUBLE ZINNIAS

We pride ourselves upon having been able to do several things for our customers—not the least of which has been to show them how easy it is to grow Roses in their own grounds. The majestic beauty of this "Queen of Flowers" takes on a new attractiveness when you grow it yourself, and with the splendid, vigorous, thrifty plants we supply, growing Roses successfully becomes comparatively easy.



Rose Department

PEOPLE who love Roses are coming to a great "right-about-face" experience in regard to them. It was not so very many years ago that people seriously thought that good Roses could be had only in florists' shops—as well think of trying to grow orchids as Roses, so they said. The best answer to this today is the vast number of private Rose-gardens in every town and city—yes, and out in the country, too!

Pick up your favorite magazine on farming or gardening and the chances are strong that you will find one or several articles on how to order Roses, how to plant Roses, how to care for Roses. And this is right—for Roses are our daintiest, sweetest and loveliest flowers; they come to us in so many different colors and forms that we could not get tired of them even if we wished, and they are with us from early springtime until killing frost.

Even then we can keep up the procession of bloom, if we will, by moving some of them into the house, where in jardinière or pot they will keep on surprising us with their wealth of beauty until the outdoor bushes put forth their buds again.

Can you prepare a vegetable garden? Then you have the experience necessary to get a place ready to plant Roses. Can you succeed with the most ordinary vine or shrub? Then you can succeed with Roses, for Rose-growing is one of the simplest things imaginable, embracing only such ordinary processes of weeding, spraying, fertilizing and pruning as you now practise with your other plants and shrubs, or can easily learn. You love Roses, and the very joy you will find in seeing your bushes bear the flowers you admire so much will pay you again and again for your time and effort.

We love Roses, too—which is one of our reasons for offering such a complete list as the following pages show. We take pride in the completeness of our collections—which we have purposely kept to the kinds that will succeed almost anywhere, under the rough-and-ready conditions that are often necessary.

The varieties on the following pages are thoroughly reliable, the lists having been built up through years of very careful choosing of kinds that we know would do well for our trade. We have tried to make the descriptions thoroughly clear and comprehensive, and to give such information as our friends will find most helpful; but we shall be very glad to answer questions addressed to us on this subject.

The bulk of our Roses are what are known as field-plants, that is, plants that have been cultivated in fields during the season of 1911, receiving ordinary garden culture. In the fall they are carefully dug, planted in pots and stored in cold greenhouses, where artificial heat is used only in extreme weather to exclude severe frost.

Under this treatment the plants are stronger and sturdier, and are much superior to those that have been grown, and forced under a high temperature, into an unnatural and weakened growth, and at the same time they must not be confounded with the comparatively worthless Holland-grown Roses, which sometimes do not live three months after planting.

True to Label. If, through carelessness in selecting, or through plants having become mixed by accident, an order is not filled true to label, we will do our best to make the matter right when notified. Mistakes in varieties are especially vexatious, and we try in every way possible to avoid them.

Express Shipments continue to grow in favor because we are able to send larger plants, and having more space in which to pack, a goodly portion of soil is left on the roots, so that plants receive no set-back in transit and always arrive in first-class order, which we guarantee. All express companies allow us 20 per cent discount from merchandise rates. We make no charge for packing cases or packages. Every order will be acknowledged, and goods will be shipped immediately unless notified otherwise.

Winter Protection. The ever-blooming Roses require protection during winter. Cut out all the tender growth and strip off most of the leaves, then bend the bush over and cover to the depth of 3 or 4 inches with loose earth and over this place a light covering of boards and boughs. Any mode of protection is as good as this, provided it prevents sudden freezing and thawing, and does not hold moisture about the stem, causing decay. A straw covering is apt to harbor mice. Do not cover too soon—wait until the plants are well matured, and severe weather is beginning; light freezing will not hurt Roses. Uncover when the frost is leaving the ground, and spring is fairly opening. Prune out all injured wood.

Insects. The most important is the Rose Slug, a green, soft, slug-like animal about a quarter of an inch long; most troublesome in June; it feeds upon the upper surface of the leaf. A good remedy is white Hellebore Powder, mixed in water and applied with a good spray pump; or to dust with Young's Insect Powder.

To destroy Aphis or Green Fly, dust with Young's Insect Powder, or place tobacco stems on the ground around the plant.

Mildew. This disease is caused by sudden changes from heat to cold. Remedy: Dust with sulphur as soon as it appears.

Fertilizers. Fine, well-decomposed cow manure is the best for general purposes. Ground bone comes next in value. Roses are rank feeders and amply repay the food and moisture given them, both with luxuriance of foliage, and profusion and size of bloom. Many Roses will do fairly well with little care, but best results come when pains are taken.

What Varieties of Roses to Plant

The Everblooming, or **Monthly Roses** are the only really constant bloomers we have. They begin to bloom early in the season, or almost as soon as planted, and if properly cut back continue all through the summer and autumn months until stopped by freezing weather. They bloom and flourish luxuriantly all over the country, from Canada to Mexico. The flowers are of beautiful form, fullness and delightful fragrance, and embrace all the shades and color that Roses ever assume. In the North they require protection during winter, as they are natives of a more genial climate, and they must not be expected to survive in the open ground without protection where the temperature falls much below zero. **Our Pamphlet on "Rose Culture"** free on request.

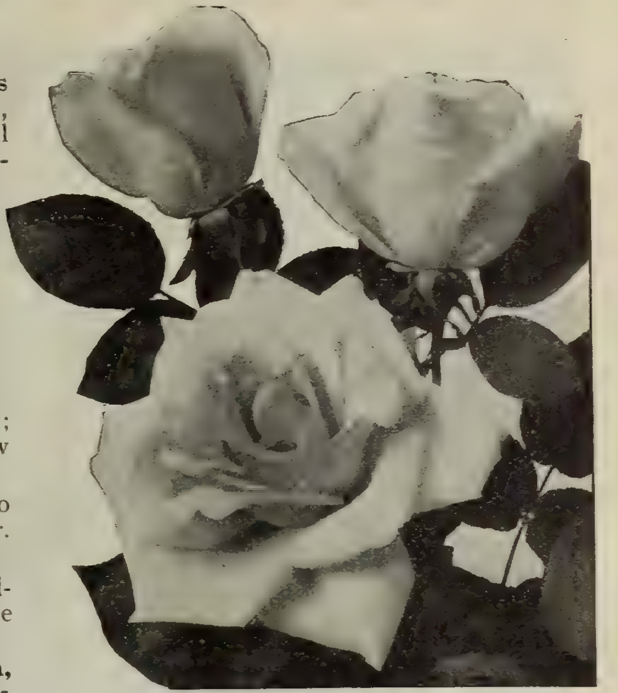
Three New Introductions

ENTENTE CORDIALE. Of magnificent size and form: bud long and pointed; long, stiff stems. Flowers large and full; creamy white with sulphur-yellow center.

CHATEAU DES CLOS VOUGEOT. Wonderful color and texture; rosy red to blackish crimson. Blooms continuously in crops closely following one another. Very fragrant.

MRS. AARON WARD. A charming variety; flowers deep golden or orange, shading to lighter yellow at the margin of petals. Petals cupped in bud, showing the center beautifully; flowers large and full; delightfully scented.

Prices of above: 20 cts. each, 3 for 50 cts., postpaid; large plants, 35 cts. each, 3 for $1; 2-year plants, 50 cts. each, 3 for $1.35, by express only, at customer's expense.



WHITE KILLARNEY ROSES

Young & Son's Special

Gruss an Teplitz. Grand hardy red garden Rose. Free-flowering, producing in profusion scarlet flowers of rich fragrance. Strong, robust grower.

W. R. Smith. Vigorous grower; flowers of fine size; creamy white, shading to pink. Succeeds in open ground, bringing fine blooms on long, stiff stems. Should be protected.

La France. Unequaled in its delightful fragrance. Flowers very large, double; color light silvery pink.

White Killarney. Identical with Pink Killarney except that it is pure white. Large, full, deep, double flowers on strong, erect stems. Vigorous, hardy; blooms profusely all summer. We have carefully tested this new Rose and cordially recommend it as well worth a trial.

Prices of "Y. & S.'s" Special Roses: First size 15 cts. each, 4 for 50 cts., postpaid; second size, 25 cts. each, 4 for 75 cts.; third size, 40 cts. each, 4 for $1.25, by express only, at purchaser's expense.

GRUSS AN TEPLITZ ROSES

Ideal Set

Bougere. Fine for open-ground culture. Large, full, double flowers on long, stiff stems, produced in abundance all season. Bronze-rose or violet-crimson, shaded with lilac.

Etoile de Lyon. One of the hardiest of all. Bears a profusion of large, magnificent golden yellow flowers of excellent substance.

Souv. de Pierre Notting. Flowers large, well-filled; beautifully elongated bud; color apricot-yellow tinged with orange; edge of petals shaded carmine-rose. This is a flower of great substance, and is very fine for indoor or outdoor cultivation.

Sunrise. The buds show brilliant scarlet and yellow; as the bud opens, the color deepens, the scarlet turning to dark red, the yellow to orange, and the copper on the inside of the petals to golden yellow. Flowers large, double and magnificently formed. An exceedingly desirable sort.

Souv. de la Malmaison (Queen of Beauty and Fragrance). Lovely, creamy flesh-colored outer petals, with bright rose center, elegantly shaded. Flowers very large, perfectly double and deliciously sweet.

White Maman Cochet. Snowy white flowers, sometimes faintly tinged with the slightest suggestions of pale blush. With the notable freedom of bloom, magnificent form of buds and flowers, and hardiness, which have made the original Cochet Rose so famous and so valuable, it stands at the head of the list as the best white Rose for open-ground culture. It is wonderfully hardy and vigorous, and will do well anywhere.

Prices of Roses in our "Ideal Set:" 6 for 50 cts., postpaid; larger plants, 6 for $1.25; extra-large plants, 6 for $2, by express at purchaser's expense.

Hybrid Perpetual Set

General Jacqueminot. Brilliant scarlet; an old favorite and one of the most famous Roses in cultivation.

La Detroit. Shell-pink, shading to soft rose; outer petals creamy white. Attractive; deliciously fragrant.

Mrs. John Laing. Rich satiny pink; large and full flowers of delicious fragrance. For freedom of bloom it is unsurpassed in its class; nearly equal in this respect to Monthly Roses.

Coquette des Alpes. Elegantly formed, large flowers; milk-white petals faintly tinged with rose; a great bloomer.

Prices of above Roses: 15 cts. each, 4 for 50 cts., postpaid. Up to April 1 we can furnish dormant, 2-year plants at 25 cts. each, 4 for 75 cts. After that date, plants from 5- and 6-inch pots, 40 cts. each, $4 per dozen.

INSTRUCTIVE LEAFLET ON THE CULTIVATION OF ROSES FREE ON REQUEST

The Rose-bush arrived in fine condition this morning, for which accept my thanks.—B. C. W., Sandoval, Ill.

Roses received this morning in good condition. Many thanks for the premium.—Mrs. C. M. D., Cape Girardeau, Mo.

Rose-bushes received in good order. Many thanks for extra bush.—Mrs. W. H. E., Springfield, Ill.

FRAU KARL DRUSCHKI ROSES

The Great American Beauties

Red American Beauty

This variety, often (and properly) styled "The Queen of All Roses," is probably the most famous Rose in cultivation. It has brought renown to the Rose-growers of America who have been wonderfully successful in bringing it to a high state of development. At Rose exhibits and flower shows in this country, American Beauties remain the wonder and admiration even of people who know them intimately; while on more than one occasion "Beauties" from the United States have taken high honors in European exhibits in competition with flowers produced by English and other notably successful Rose growers.

The plant is a quick, bushy grower, with splendid foliage and stems sometimes 6 feet long. The buds are large, forming deep, double flowers, of rich, rosy crimson, shaded and veined in the most charming fashion. One of the best and most popular everblooming Roses. Quite hardy and delightfully fragrant; makes plenty of flowers for cutting through summer and fall.

White American Beauty. Frau Karl Druschki

This wonderful new Rose of German origin has proven to be the best snow-white variety introduced in the last decade. The plant is vigorous and hardy, with immense flowers produced on long stems. These are remarkably full, deep, double, and of splendid substance, with long, broad petals.

Prices of above Roses, 20 cts. each, 2 for 35 cts., postpaid. Second size, 35 cts. each, 2 for 60 cts. Third size, 50 cts. each, 2 for 75 cts. Extra-large bushes, 75 cts. each, 2 for $1.25, by express only at purchaser's expense.

Received my Rose-bushes by express on Saturday. Am writing to tell you how delighted I am with them. They are beautiful bushes and my husband wore a bud Sunday which was admired by many. A friend of ours living across the street is sending you a nice order today, so please do as well by her. Will always have a good word for your house.—Mrs. O. R. C., Shawnee, Okla.

"Forest Park" Collection of Hardy Everbloomers

In this group we have assembled as choice a collection of hardy Roses, we believe, as were ever sold. The varieties offered are all recognized as standards—every one of them long tried and thoroughly well known by Rose-growers and Rose-lovers everywhere. We really cannot speak too highly of this collection, which many of our customers, who know Roses thoroughly, consider the best one they ever tried.

All of these varieties are hardy, vigorous growers, and will make a good development almost anywhere you plant them. They are notably free bloomers, and, as you will note, they represent a very wide range of colors. Silvery pink, flesh-pink, deep pink, crimson, maroon, yellow—where could you assemble a more charming galaxy of color than you will find in this Forest Park group?

We cordially urge you to try at least one of these sets, on which we have put a very reasonable price in order to widely introduce them among our friends. In sending your order, please refer to this as the "Forest Park Set," and we will understand just what you wish—you will not need to name over the individual varieties.

Clothilde Soupert. One of the freest-flowering Roses in our collection, producing beautiful, perfectly double flowers in large clusters; white, deepening to rosy blush in the center. The plant is of rather dwarf habit, and is wonderfully vigorous. We have no hesitancy in giving it a prominent place here, as we feel very sure that no one who plants it will be disappointed.

Etoile de France. Velvety garnet-red cup, with center of vivid cerise. Flowers very large and full, with marked imbrications. Its fine fragrance and sturdy growth especially recommend it as a garden Rose. The plants bloom almost constantly and the flowers are of elegant form. Has handsome, glossy foliage, comparatively free from insects.

Helen Gould. A very free-blooming plant, decidedly hardy, and therefore very desirable for outdoor bedding. The flowers are of a peculiar and distinctive soft, rosy pink, with more intense glowing shades deep in the petals. They are splendidly formed, full and perfectly double, equally handsome in bud or open flower. We recommend "Helen Gould" most highly.

Etoile de Lyon. Magnificent golden yellow. One of the hardiest of yellow Tea Roses, resisting with equal success extremes of heat or cold. The plants make a strong, healthy growth, and bear large flowers of excellent substance with astonishing freedom. The shape of the flowers is superb, rivaling in size the well-known Marechal Niel.

Kaiserin Augusta Victoria. A beautiful Rose with elegant, pointed buds and large, full, double flowers; color delicate creamy white; deliciously fragrant. The plant is a strong, healthy grower and a constant bloomer; one of the choicest and most trustworthy of the garden Roses.

Hermosa. The Hermosa is so well known in the entire Rose family as to require no great introduction. It is as hardy as a lilac bush and as free-flowering as a geranium; it really combines everything most desirable in a Rose. The flowers are a most pleasing shade of pink and are borne in handsome clusters.

Madame Abel Chatenay. This Rose is of very vigorous growth, and can stand more exposure than most other varieties. It is a prolific bloomer, bearing flowers with beautifully shaped petals of delicate carmine-pink, pale salmon on the outer surface. This variety we consider especially desirable for growing outdoors, and we feel assured that our customers will be well pleased with the results obtained from planting it. The truly splendid flowers, full to the center even when wide open, together with the lovely coloring and the splendid texture of the petals, marks Madame Abel Chatenay as a real leader.

Killarney. Famous everywhere as the "Reliable Irish Rose," Killarney is one of the standard novelties that has certainly come to stay, and we predict it will steadily grow in favor with our Rose-lovers the longer it stays. The plant is of strong, vigorous growth, entirely hardy even in severe climates without pro-

SOUV. DU PRESIDENT CARNOT ROSE

FOREST PARK COLLECTION OF HARDY EVER-BLOOMING ROSES, continued

tection. The buds come long and pointed, opening into very large, handsome flowers of a glorious, glowing pink, with petals sometimes 2½ inches deep. In size and substance Killarney would be hard to excel. Handsome, clean, glossy foliage, free habits of growth and blooming and growing, and a most delightful fragrance, mark "Killarney" as a Rose of exceptional worth.

Perle des Jardins. Probably better known than any other yellow Rose grown. A beautiful, clear yellow, distinct from all other Tea Roses. The flowers are large and of perfect form, fine in every stage of development from the smallest bud to the open flower. Richly deserves its title, meaning "Pearl of the Gardens."

Pink Maman Cochet. Another acknowledged leader among pink garden Roses. The buds are beautiful, large, full and firm, and are elegantly pointed; as they expand they show great depth and richness, sometimes measuring 2½ inches from base to tip. Flowers superb when open; extra-large, perfectly double and of splendid substance. "Cochet" seems to be entirely hardy in all sections of the country. The color is a rich coral-pink, flushed with rosy crimson; the fragrance is delicious. The petals are broad, of fine substance, and the buds are splendidly formed, long and pointed.

Souv. du President Carnot. Large, full-double, fine shape, with heavy, thick, shell-like petals; buds very long and pointed. The color is a delicate rosy blush shaded deeper at center. Fragrance delicious; strong grower and free bloomer. For growing in open ground we have found this variety thoroughly desirable.

W. R. Smith. This grand summer bedder has beautiful glossy foliage, close-set and firm, quite like that of Cochet in appearance and durability. It is very vigorous in growth, and has flowers of fine size and heavy texture; the color is creamy white with shadings of pink. "W. R. Smith" succeeds admirably in open ground, bringing fine blooms on long, stiff stems, and hardy with light protection.

Price of Roses in our "Forest Park Collection," 15 cts. each, the set of 12 for $1.50, postpaid. Larger plants, 25 cts. each, the set of 12 for $2.50. Two-year bushes, 50 cts. each, the set of 12 for $5, by express at purchaser's expense

Our Big Four Collections

These include sixteen leading garden Roses for summer blooming, and for convenience we have divided them into four groups. They include, according to our long experience, the best of the old and new varieties, and each group represents a good range of color. All of these are excellent bedders and will bloom almost constantly the whole season.

Set No. 1

Cardinal. Finely formed flowers of rich cardinal-red. Planted among the new varieties in our garden, it has made as good a showing in quantity of bloom, quality of bloom and fine form of flower as any. The flowers last well when cut, and have a delightful fragrance. The plant is of vigorous habit and is wonderfully easy to grow. Our two-year-old stock will commence blooming almost at once, and within a few weeks will make fine, strong bushes.

White Maman Cochet. This superb variety is snowy white, sometimes faintly tinged with the slightest suggestion of pale blush. It stands at the head of our list as the best white Rose for open-ground culture. Buds and flowers elegantly formed. Hardy everywhere.

Etoile de Lyon. Magnificent golden yellow. One of the hardiest of yellow Tea Roses. The plants make a strong, healthy growth, and bear quantities of large flowers of excellent substance, lovely form and exceptionally large size. The shape of the flowers is superb, and in size they rival the well-known Marechal Niel.

Kate Moulton. For beauty of bud and flowers, and exquisite fragrance, it is hardly surpassed, while for continuous bloom and vigorous, healthy growth when planted in the open ground, it is certainly a jewel. The guard petals are heavy and cupped, forming a perfect setting for the large, full-double flowers. Color soft pink, changing to lighter shade when fully open.

Prices of Roses in Set No. 1.—First size, 15 cts. each, set of 4 for 50 cts., postpaid. Second size, 25 cts. each, set of 4 for 75 cts. Two-year-old plants, 50 cts. each, set of 4 for $1.75, by express only at purchaser's expense.

Set No. 2

Pink La France. Famous as one of the greatest of Roses for general planting. The flowers and buds are of grand size; full and of great beauty. Color lovely silver-pink, tinged with crimson; delicious fragrance. Commences to bloom quite early and continues until stopped by freezing weather. Hardy with protection.

Etoile de France, or **"Star of France."** The sweetest hardy hybrid Tea Rose of its color we have ever seen. It makes a fine, upright bush, has beautiful, deep green foliage, and the flowers, glorious in form and fragrance, are borne in profusion. Large, massive, deep, full, cupped flowers produced singly on long, stiff stems. The color is clear red or velvety crimson and the fragrance is exquisite.

Mrs. A. R. Waddell. Plant, bud and flower unite to make this a most charming variety. The plant is of vigorous growth, clean, vigorous and sturdy, requiring little care. The buds develop rather long and pointed and are well-shaped; the flowers open large, full to the center, and are exquisitely formed. Inside of petals rosy salmon, deepening to scarlet; outside scarlet. Certainly a most worthy variety.

White Killarney. Identical with Pink Killarney, except in color, which is pure white. See page 36. "White Killarney" is a Rose of wonderful beauty, bearing large, full, deep and double flowers on strong, erect stems. Vigorous, with hardy constitution, producing flowers profusely in the open ground all summer. We have carefully tested this Rose and pronounce it distinctly worthy.

MRS. A. R. WADDELL ROSE

Prices of Roses in Set No. 2.—First size, 15 cts. each, the set of 4 for 50 cts., postpaid. Second size, 25 cts. each, the set of 4 for 75 cts. Two-year-old plants, 50 cts. each, the set of 4 for $1.75, by express only at customer's expense.

Set No. 3

My Maryland. This grand variety is an exceedingly valuable Rose, especially for forcing. The color is soft salmon-pink which "lightens up" beautifully as the flowers expand. The shade is most pleasing, surpassing all other pink sorts in the estimation of many competent judges. Under artificial light it is even more beautiful than by daylight. The growth is splendid, sturdy and healthy, the foliage large and abundant. It is strongly and delightfully perfumed.

ROSES, SET NO. 3, continued

Molly Sharman Crawford. A variety of proved worth and recognized merit. The flowers are pale pink, flushed with darker pink, and deepening toward the center. Large, and finely formed.

Gruss an Teplitz. A grand hardy red garden Rose. Of easy culture, succeeding with every one and extremely free-flowering, producing in phenomenal profusion dazzling scarlet flowers of richest fragrance. The plant is a strong, robust grower; covered with flowers almost the whole season through.

Sunrise. Identical in form of flowers and almost so in manner of growth, with Perle des Jardins. The color may be classed as unique and "original," the buds showing high, brilliant shades of scarlet and yellow. As the bud opens the color deepens, the scarlet turning to dark red, the yellow to orange and copper. The inside of petals shows golden yellow. The flowers are large, double and magnificently formed.

Price of Roses in Set No. 3.—First size, 15 cts. each, the set of 4 for 50 cts., postpaid. Second size, 25 cts. each, the set of 4 for 75 cts. Two-year-old plants, 50 cts. each, the set of 4 for $1.75, by express only at purchaser's expense.

> Very few things make a more acceptable gift than Roses, and if you have a friend who loves them, why not make a present of one of these splendid "Big Four" Collections. It would surely prove most acceptable.

Roses, Set No. 4

Helen Gould. On account of its freedom of habit, its hardiness, its superb color and its fine double flowers, this Rose is invaluable as an outdoor variety. The flowers are full and perfectly double—soft carmine with deep shades in the depths of the petals similar to American Beauty. Very easy to grow.

Hermosa. An old favorite—always in bloom, always beautiful. the flowers are not large, but they are dainty and pretty, and of a bright rose-pink, which always gives a good color effect in the Rose garden. Hermosa is exceedingly easy of culture.

Clothilde Soupert. One of the freest-flowering Roses in our collection, producing beautiful, perfectly double flowers of white or very pale pink, deepening to rosy blush in the center. Flowers borne in clusters.

Perle des Jardins. Probably better than any other yellow Rose. Beautiful clear yellow flowers, sharply distinct from all other Tea Roses. The flowers are large and of perfect form, fine in every stage of development from the smallest bud to the open flower.

NOTE.—More elaborate and complete descriptions of the above will be found under the head of our "Forest Park Collection," listing these varieties of Roses.

Prices of Roses in our Set No. 4: 15 cts. each, the set of 4 for 50 cts., postpaid; second size, 25 cts. each, the set of 4 for 75 cts.; 2-year plants, 50 cts. each, the set of 4 for $1.75, by express only at customer's expense.

In ordering any of our "Big Four" Collections, you need not specify varieties if you wish a complete set. Just mention the number and say what size plants you desire—whether "first," "second," or "2-year" grade. We will understand what you want and it will save much trouble and perhaps confusion for you in making out your order.

YOUNG'S SUPERB CLIMBING ROSES

New Rambler—"Flower of Fairfield. A sport from the famous Crimson Rambler, which, so far as our tests have gone, "Fairfield" surpasses in various respects. The introducer recommends it as having a more brilliant color, which does not fade in the hot sun. The flowers begin to appear quite early and continue until autumn. It is of very vigorous growth and habit, and is said to be further unique in that it blooms on young wood. 35 cts. each, postpaid; large plants, 75 cts. each.

Blue Rambler, or **"Veilchenblau."** This Rose has created quite a stir in the Rose world, and while it does not, perhaps, entirely measure up to the rather extravagant claims of the introducers, it still deserves consideration because of its oddities. It is of the vigorous growth and habit of the other Ramblers, and bears clusters of flowers which show a decided pink shade when first open, deepening rapidly to steely blue. 25 cts. each, postpaid; large plants, 75 cts. each.

YOUNG'S FAMOUS CLIMBING ROSES

Dorothy Perkins. The flowers are borne in large clusters and are very double. The plants make pretty pointed buds of beautiful, clear, shell-pink, lasting a long time without fading. The flowers are very large, often over 1 inch in diameter. Very hardy and a good climber.

Memorial Rose, or **Wichuraiana.** Very handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. Pure white, single flowers in great profusion during July, while its almost evergreen foliage makes it very desirable at all seasons of the year.

Tausendschon, or **"Thousand Beauties."** Here we have a Rose which, while a distinct novelty, still possesses great merit. It is a superb climber, even rivaling Crimson Rambler in its vigor of growth and handsome foliage. The flowers are truly charming, appearing in many colors—hence the name, signifying "A Thousand Beauties." They are colored light rosy pink, deeper rose or carmine, tinted with various shades of yellow and creamy white. The flowers are borne in the true "Rambler clusters," and are wonderfully abundant, sometimes fairly covering the vine. They begin to appear in early June, and continue through July. "Tausendschon" is a vigorous climber and in time will completely cover the side of a house or building; is also fine for trellises, arbors, stone walls, etc. Not the least of its charms, by any means, is its perfect hardiness. So far as we know, "Tausendschon" needs no protection even in severe winters.

CRIMSON RAMBLER, showing rampant growth when trained over a wall

Yellow Rambler. This new Rose is surely a beauty and a great addition to the Ramblers. It grows 20 feet high and produces double, pure yellow flowers in abundance. Yellow Rambler is a sport from the old favorite, Dorothy Perkins, having the same splendid vigor and form as the mother Rose, while the flowers, borne in clusters, are a beautiful lemon-yellow. We have found this a Rose of merit, and so recommend it.

Reine Marie Henriette. This is a notably worthy addition to the red Roses, though not quite so hardy as some others. It will, however, do well in almost any situation if given a sheltered position and a little care. The flowers are a clear, lovely cherry-red, extra-large and full; double and fragrant.

Prices of Roses in the above "Young's Famous Climber" Collection: First size, 15 cts. each, 2 for 25 cts., postpaid; larger plants, 35 cts. each, 3 for $1; 2-year-old plants, 50 cts. each, 3 for $1.25, by express only, at customer's expense.

Crimson Baby Rambler

In its blooming habit, style of foliage, etc., this remarkable Rose very closely resembles the famous and justly popular "Crimson Rambler"—but it is unique in its dwarf, bushy growth. The plant is erect, growing perhaps 2 feet high; bears clusters of regular "Rambler" Roses almost constantly. It is really a wonder for blooming; outdoors, it blossoms from early till late, almost without let-up, while in the house it will yield flowers nearly all winter. Fine for pots, boxes, or open ground. Very hardy. 15 cts. each, postpaid; two-year-old bushes, 75c. each, by express, at customer's expense.

Tree Roses

In Tree Roses we have a novelty as valuable and practical, in relation to standard Roses, as the dwarf fruit trees are in relation to the standards. Tree Roses consist of a single erect, tree-like stem with the "bush" growing on top. They are 4 to 5 feet high when full-grown. The foliage and the flowers are exactly the same as on other Roses. Tree Roses are excellent for planting among other low-growing Roses, or back of shrubby perennials, such as peonies, etc. We offer them in a number of shades of red, pink, white, etc., and can ship by freight or express at $1 each, or $9 per doz.

Baby Rambler Tree Rose

The flowers and habit of blooming are the same as described above. The plant is of the "tree" type, however. It grows about 4 feet high, and is a notably worthy variety as well as an attractive novelty. $1.50 each. "Half-standard" plants, extra-fine and bushy, 75 cts. each, by express or freight only, at purchaser's expense.

Three Choice Hybrid Perpetual Roses

BARONESS ROTHSCHILD. Magnificent hardy hybrid perpetual Rose. The flowers are bright rosy pink, of immense size and globular form somewhat cupped and well filled to the center. We value this Rose for its clean, vigorous growth, fine large flowers, and profusion of bloom.

MERVEILLE DE LYON. Pure white, shaded and marked with satiny rose; flowers of immense size, double, and of a beautiful cup shape. A seedling from Baroness Rothschild, with the same habits, but larger. A superb variety.

SOLEIL D'OR, Sun of Gold. Entirely distinct in habit of growth and color of flower—a glorious mixture of reddish golden, orange, and rosy pink. It is a strong, robust grower, with stiff, straight branches and heavy, deep green foliage; the flowers are very large and globular, perfectly full and double, with thick, leathery petals; it has great substance, and is remarkably durable. It is entirely hardy, needs no protection and will bloom regularly every year.

Your choice of the three, in two-year-old bushes, 50 cts. each, 3 for $1.25, by express only at purchaser's expense

Hybrid Rugosa Roses

Blanche Double de Coubert. A fine, double, sweet and pure white-flowering variety, producing clusters of from five to ten flowers. It is a vigorous, rampant grower, very free-blooming—almost perpetual. Flowers measure nearly 5 inches across and are remarkably lasting.

Rugosa alba. Crowded with clusters of single, pure white flowers; foliage dark green and glossy.

Rugosa rubra. Identical with the above, except that the color is a beautiful red.

Your choice of the above Hybrid Rugosa Rose, two-year-old plants, 35 cts. each. The set of 3 varieties for $1, by express only at purchaser's expense.

JAPANESE ROSE, ROSA RUGOSA ALBA

English Sweetbrier

This is the true English Sweetbrier, and highly valued for the delightful fragrance of its flowers and young growth. It is entirely hardy, and when once planted will literally "take care of itself." Makes a fine hedge if planted 2 feet apart, or is equally good for a group or single specimen. Pink flowers.

Two-year Bushes. 35 cts. each.

Harrison's Yellow Rose. Bright clear golden yellow; entirely hardy. Grows 3 to 4 feet high, and is fine for planting in a group or clump, or among other hardy shrubs. It makes a grand display with its bright golden yellow flowers early in spring.

Two-year Bushes. 35 cts. each.

Plants and bushes received in good order. Thank you for your promptness, and for the extra plants, which are lovely.—Mrs. W. H. P., University of Missouri, Columbia, Mo.

ETOILE DE FRANCE ROSES

Plant Department

Years of steady development and careful study of the needs of our customers have enabled us to build up a very extensive trade in plants of many kinds—plants for bedding and for permanent gardens, etc. Most of these things can be grown from the seed or from cuttings, but this takes time and is decidedly troublesome, and our customers find it much cheaper, easier and quicker to buy these things already started.

We grow these in great quantities, having special greenhouse facilities for the work. Our shipments of them during the rush season are immense, and we forward them successfully for hundreds of miles. With our accurate methods of packing, distances do not count for much—the plants arrive in first-class shape anyway.

We invite you to try these plants—one order, we feel sure, will make you a permanent customer.

CANNAS

Two New Varieties

MLLE. BERAT. A unique shade of soft rosy carmine or deep pink. Large trusses of splendid flowers. About 4 feet high.

KING HUMBERT. Combines splendid flowers with very showy, attractive foliage. Flowers brilliant orange-scarlet, marked with bright red; sometimes 4 or 5 inches across, borne in great panicles or clusters.

Dormant roots, your choice of the above varieties, 20 cts. each, 35 cts. for 2. After April 1, potted plants, 35 cts. each, 60 cts. for 2, postpaid.

Bronze-Leaved Set

Brandywine. Very showy and desirable; rich purple foliage and large, bright red flowers.

David Harum. Dark bronze foliage; grand grower and free bloomer; fine large flowers, with roundish petals. Bright vermilion-scarlet, dotted with crimson spots. 3½ feet.

Egandale. Splendid dark foliage, with large, scarlet flowers of good form and excellent substance. 3½ feet.

President Meyer. Handsome, glossy bronze-and-sepia foliage, supporting very large, broad-petaled flowers of cherry-carmine. An exceptionally choice variety. 4 to 5 feet.

Dormant roots, your choice of above Bronze-leaved Set, 15 cts. each, 40 cts. for 3. After April 1, potted plants, 25 cts. each, 60 cts. for 3, postpaid.

Two Grand Orchid-Flowering Cannas

Allemania. A splendid Canna; should be in every collection. It is of strong, upright growth, bearing immense blossoms. Inside of bloom is scarlet and dark red; outside petals are scarlet, with broad, golden border. 5 to 6 feet.

Louisiana. A vigorous grower, producing a thick mass of glossy green foliage, each leaf edged with a narrow purple band. The flowers often measure more than 7 inches across; vivid scarlet, gorgeous. 6 feet.

Dormant roots, your choice, 15 cts. each, 25 cts. for 2. After April 1, potted plants, 25 cts. each, 45 cts. for 2, postpaid.

Our Six Best Cannas

Beaute Poitevine. Bright scarlet; a splendid bedding Canna. 3½ to 4 ft.

Charles Henderson. The standard of excellence in crimson Cannas. Flowers in large clusters.

Crimson Bedder. Dazzling crimson-scarlet flowers, well displayed above the foliage. 3½ to 4 feet.

Florence Vaughan. Bright, rich golden yellow flowers, spotted with red; large and perfect form. 4 feet.

Gladiator (Green-leaved). Very showy, with large flowers of brassy yellow, thinly specked dull red. Certain petals are a solid, dark red —a striking contrast. 3 feet.

Martha Washington. One of the finest pink Cannas. Flowers extra large, often 5 inches across; clear rosy pink; very showy. 3½ feet.

Your choice of above "Six Best," 15 cts. each, the set of 6 for 75 cts., postpaid. After April 1, potted plants, 25 cts. each, the set of 6 for $1.25.

Dwarf Cannas

Betty Ross. Really a grand Canna, both in foliage and flower. The blossoms are a handsome rosy pink. May be planted around taller-growing plants or in beds alone. 3 feet.

Buttercup. A profuse-blooming, dwarf Canna of thrifty habit, bearing large flowers of waxy, pure "buttercup"-yellow. 3 feet.

Dwarf Florence Vaughan. Flowers very large; bright yellow, with numerous bright red dots. 4 feet.

Mad. Crozy. One of the reliable and still popular old sorts; worthy of planting everywhere. Bears large flowers of showy bright red, each with a band of golden yellow around the edge. 3 feet.

Souv. de Antoine Crozy. This is a superb variety in every respect, and has flowers of vivid scarlet, bordered with a narrow band of deep golden yellow, intensifying the brilliancy of the scarlet. An exceedingly free bloomer, with very large heads of bloom. 2½ feet.

Queen Charlotte. A bed of this admirable Canna makes a gorgeous display, the wide, ragged band of gold in each flower contrasting sharply with the carmine-flushed center of scarlet. 3½ feet.

Dormant roots, your choice of above Dwarf Cannas, 15 cts. each, set of 6 for 75 cts., postpaid. After April 1, potted plants, 25 cts. each, set of 6 for $1.25.

Mixed Cannas. Every one of them first-class varieties selected from the above lists. All splendid colors and combinations—simply elegant for bedding or massing. We do not think any Canna collection could be gotten up to excel this one. Good, strong roots, dormant, 10 cts. each, $1 per doz., $7 per 100.

NOVELTY CANNA, KING HUMBERT

FREE ON REQUEST. Instructive leaflet on the successful growing of Cannas.

Our Special Collections of Cannas for Bedding

BED No. 1. 7 Feet in Diameter

7 plants growing 5 feet high for center and first circle.

12 plants growing 3 feet high for outside circle.

The 19 plants, $2.50, by express, at purchaser's expense.

BED No. 2. 10 Feet in Diameter

7 plants growing 5 feet high for center and first circle.

12 plants growing 3 feet high for second circle.

18 plants growing 2½ feet high for outside circle.

The 37 plants, $4.50, by express, at purchaser's expense.

BED No. 3. 16 Feet in Diameter

19 plants growing 7 feet high for center, first and second circles.

42 plants growing 5 feet high, for next two circles.

30 plants growing 3 feet high for outside circle.

The 91 plants, $11, by express, at purchaser's expense.

CHRYSANTHEMUMS

EXHIBITION

These are real "blue-ribbon" plants and we recommend them most highly as dependable prize-winners.

The plants we offer of the following varieties are strong, well-developed, and first-class in every way. We can begin to ship them about March 1 and continue until June 1.

L'Africaine (1909). A giant of the Wm. Seward type. Flowers velvety crimson; full; mid-season.

Dolly Dimple. A splendid glistening yellow, flowers sometimes measure 7 inches either way. Stem stiff, foliage good; easy to grow.

Heston White. A very popular English commercial, with flower of beautiful finish; pure snow-white; flower-heads compact, petals incurved. Very easy to grow.

Mary Donnellon. Color bright yellow with very broad petals of great substance; a tall grower and a magnificent exhibition bloom.

Your choice of the above Exhibition Chrysanthemums, good plants, 15 cts. each, 4 for 50 cts., postpaid.

LATE-BLOOMING CHRYSANTHEMUMS

Merry Christmas. Very late; incurved large white flower.

Golden Wedding. Rich golden yellow flowers; very large, intense and dazzling; petals broad and long.

Jeannie Nonin. For Thanksgiving and later this has no rival; flowers pure white, of the largest size, perfectly globular, finely finished.

Timothy Eaton. Unquestionably the largest white incurved variety yet offered. Form perfect, with stout, stiff stems and healthy foliage; plant of perfect growth and vigorous habit. Has won many prizes under severe competition.

Miss Alice Byron. A mammoth, extra-large and robust white variety of medium height; petals broad, firm and cupped to full and solid center.

Col. D. Appleton. Very large, deep golden flower of fine form and finish.

Golden Chadwick. A large, perfectly-built, incurved flower of deep lemon-yellow. A splendid all-round Chrysanthemum.

Mrs. H. W. Buckbee. Large, pure white blooms; robust grower.

Major Bonnaffon. Bright, clear yellow flowers; suitable for general use. Flowers very fine and solid. We certainly recommend it highly.

White Chadwick. Flowers nearly pure white, beautifully formed. Very desirable, both in plant and flower.

White Cloud. Large, deep flowers of Japanese type; 8 inches across; white on edges, creamy at center, maturing almost pure white.

Golden Eagle. Mammoth, deep golden yellow flowers; very handsome and glossy.

R. F. Felton. A true midseason type; really grand in plant and flower. It does well with very little care, and the plant grows medium-high, with long stems and handsome foliage. The flowers are of good proportions, of a deep buttercup-yellow, with large, incurved petals reflexed slightly. All in all, we consider this one of the best of the commercial Chrysanthemums so far introduced.

Mrs. Jerome Jones. The outer petals are a delicate lavender, forming a decided band of color around the flowers; the inner petals are clear lemon.

Your choice of the above Late-blooming Chrysanthemums, 10 cts. each, $1 per dozen, postpaid

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Received my plants in fine shape; thanks for the Rose. I got them all except the Lavender. Please send it as soon as you can.—H. K., Anna, Ill.

TYPES OF CHRYSANTHEMUMS

EARLY-BLOOMING CHRYSANTHEMUMS

A few of these will provide flowers early in fall.

Clementine Tousset. An enormous early white. Considered one of the best. Flowers of glistening texture, lasting splendidly when cut.

Robert Halliday. A very fine yellow, excellent in foliage and flower. Second-early; plant of dwarf growth.

John Schrimpton. Deep red flowers; very effective and showy. The plants are of neat, compact growth and bloom profusely.

Monrovia. Exceedingly large, straw-yellow flowers, on long, stiff stems. Truly a very fine sort from every point of view.

October Frost. Blooms same time as Monrovia. Flowers nearly pure white, slightly tinged with lemon-yellow; petals incurved; very beautiful.

Early Snow. A magnificent white; very early; a grand flower.

Golden Glow. Very early Japanese type; flowers bright yellow, with incurved petals; produces fine blooms 5½ inches in diameter.

Ivory. Pure white, roundish flowers. Deserves general cultivation, as we have found it a most excellent sort.

Mrs. Henry Robinson. Very fine white flower, in season from October 15 to November 1. Deservedly popular for years.

Virginia Poehlmann. New. A splendid Japanese incurved variety of dwarf habit; pure white.

Your choice of the above Early-blooming Chrysanthemums, 10 cts. each, $1 per doz., postpaid

POMPON CHRYSANTHEMUMS

Baby Margaret. A good, pure white; a notably beautiful flower.

Aileen. Clear, soft pink.

Charlotte. Deep rich bronze.

Panama. Bright red.

Veda. Rich, bright bronze.

Your choice of the above Pompon Chrysanthemums, 10 cts. each, the set of 6 for 50 cts., postpaid

SINGLE CHRYSANTHEMUMS

Garza. A beautiful snow-white flower on very stiff stem; plant branching; blooms in sprays; florets stiff and ray-like, with golden yellow center.

Ladysmith. One of the prettiest of all the singles; deep rose-pink with golden eye.

Mary Richardson. Has color like sunshine on old gold, with a salmon-bronzy tinge. A beautiful grower, producing fine sprays.

Kitty Bourne. Fine shade of yellow; extra-good.

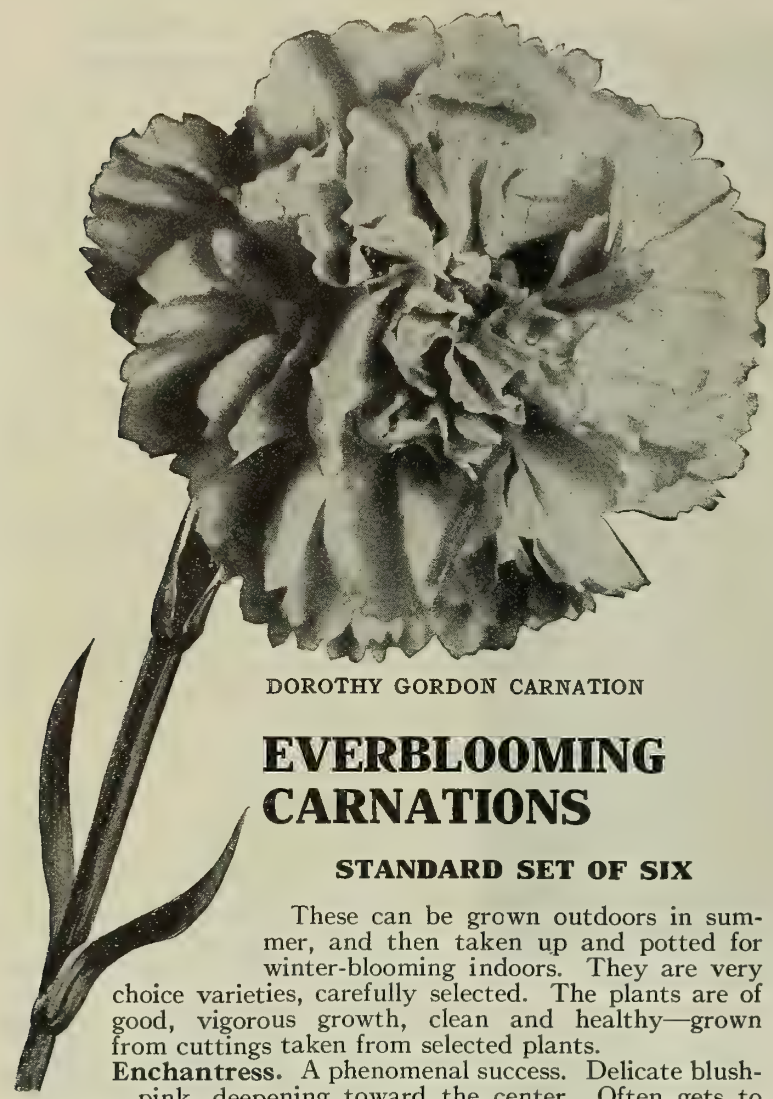
Your choice of the above Single Chrysanthemums, 10 cts. each, the set of 4 for 35 cts., postpaid

DO YOU WANT TO LEARN HOW TO GROW PRIZE CHRYSANTHEMUMS? Ask for our free leaflet on Chrysanthemum culture, containing the best of our practical experience on this important subject.

I have sent you three of my friends to get flowers from you, as I did not have the time to write. I will have several others in the near future to send. I know they all will be satisfied with the plants, as we are. I should have been glad if I had had the time to go to all of my friends and ask them to send to you; I am very fond of flowers.—Mrs. A. P. D.

The Pansies came all safe yesterday. They are most satisfactory. I am much obliged for your prompt attention.—Miss W., Montrose, Ill.

I want to thank you for the splendid flower display you sent. The pall was beautiful. Everything was all that I could ask for. Again thanking you for your promptness and first-class service.—A. S. M., Vandalia, Ill.



DOROTHY GORDON CARNATION

EVERBLOOMING CARNATIONS

STANDARD SET OF SIX

These can be grown outdoors in summer, and then taken up and potted for winter-blooming indoors. They are very choice varieties, carefully selected. The plants are of good, vigorous growth, clean and healthy—grown from cuttings taken from selected plants.

Enchantress. A phenomenal success. Delicate blush-pink, deepening toward the center. Often gets to be 3½ inches across. Long, stiff stems; sure to be a favorite.

White Enchantress. Same form and growth as above variety, but the color is pure white.

Washington. The massive flowers are very loosely formed, giving the flowers a striking and chrysanthemum-like appearance.

White Perfection. Large flowers of pure white on long stems.

Beacon. Ideal shade of scarlet; exquisitely fragrant. One of the most popular new Carnations. Plant of strong growth, blooming freely.

Dorothy Gordon. The grandest of all Pink Carnations. The color is deep cerise-pink, approaching a brilliant carmine; does not fade early, and the flower lasts well when cut.

Your choice of the above Standard Set of six Blooming Carnations, 15c. each, 25 cts. for 2. The set of 6 for 75 cts., postpaid

YOUNG'S SELECT LIST OF CHOICE DAHLIAS

LARGE-FLOWERED DOUBLE, OR SHOW DAHLIAS

We offer only the strongest and best-developed roots—such as will form large, vigorous plants, ready, after a spring's and summer's growth, to put out a wealth of glorious bloom in late summer and fall. We will fill orders for these at once, and on up to April 15. They should be planted as soon as the ground is warm enough in spring.

A. D. Livoni. Perfect pink with quilled petals.

Bon Ton. Rich garnet-red; free and continuous bloomer.

Magnificent. Pure light yellow, lightly shaded; dwarf and profuse.

Margaret Bruant. Dwarf and free; pure white.

Queen of Yellows. Perfect form; solid yellow.

Psyche. Primrose, tinted pink.

Your choice of the above Large-flowered or Show Dahlias, 20 cts. each. The 6 for $1, postpaid

NEW PURE WHITE DAHLIA, WHITE SWAN

Has pure white flowers, profusely borne on stout, erect stems. The flowers are very double, absolutely snow-white, and are splendid for cutting. This is, we feel, the world's best pure white Dahlia. 25 cts. each, 3 for 65 cts., $2.50 per doz., postpaid.

POMPON DAHLIAS

Little Bessie. Cream-white, quilled petals.

Indian Chief. Deep red.

Allie Mourey. Pinkish white, tipped deep pink.

Little Helen. White, suffused with blush; profuse and a strong grower.

Little Beauty. Delicate shrimp-pink; full, round form; quilled petals.

Snowclad. One of the finest of White Pompons to date.

Your choice of the above Pompon Dahlias, 15 cts. each, 25 cts. for 2, postpaid. The set of 6 for 75c.

DECORATIVE DAHLIAS

Mrs. Roosevelt. Delicate pink; immense double flowers of graceful form; free flowering.

Henry Patrick. Pure white; large flowers on long stems; fine for cutting.

Clifford W. Bruton. Grand bright yellow.

Black Beauty. Dark maroon of distinct form.

John Elitch. Deep, rich red; a magnificent flower.

Wm. Agnew. Rich dazzling carmine; a grand flower.

Your choice of the above Decorative Dahlias, 20 cts. each, 50 cts. for 3. The set of 6 for $1, postpaid

NEW CACTUS DAHLIAS

Countess of Lonsdale. Rich salmon, tinted apricot; the freest-flowering Cactus Dahlia that we know of.

Floradora. Wine-crimson; splendidly shaped flowers on long, wiry stems held well above the foliage.

Winsome. Pure white, incurved flower of most delicate appearance.

Royal Scarlet. A bright scarlet, clear and intense; splendid form.

Strahlein Krone. Intense cardinal-red, rich and glowing. A very early and profuse bloomer.

Your choice of the above new Cactus Dahlias, 20 cts. each, any 3 for 50 cts. The set of 5 for 80 cts., postpaid

DECORATIVE DAHLIA

GERANIUMS

Splendid for potting, bedding, window or porch-boxes, etc. We pride ourselves on our very complete collections and ask only a trial, knowing that you will be pleased with "Y. & S." quality.

We pack carefully for shipment by express or mail, and the plants will carry anywhere, arriving in excellent condition.

Double Geraniums

Acteon. A profuse bloomer, with bright vermilion flowers; vigorous habit; florets and trusses of enormous size.

Jean Viaud. Bright, rosy pink flowers marked with dark blotches; plant vigorous; exceptionally free blooming.

Mad. Landry. Large, showy trusses of clear apricot-pink shading to copper, with white center.

S. A. Nutt. The standard dark Geranium. Flowers double, brilliant deep scarlet with maroon shading. A compact, vigorous grower; considered the best bedder.

Fleuve Blanc. Flowers pure white, in great handsome trusses held high above the foliage. The flowers are semi-double, and well formed. The plant is of vigorous growth.

Thos. Meehan. Very large trusses. Florets semi-double, beautiful brilliant magenta-rose. A new color in a popular type.

AN UNUSUALLY EFFECTIVE PLANTING OF DOUBLE GERANIUMS

Your choice of the above Double Geraniums, good plants, 15 cts. each, the set of 6 for 75 cts., postpaid. Large plants in bud or bloom, the set of 6 for $1, by express at purchaser's expense.

Single Geraniums

Albion. A robust, compact grower, bearing good trusses of white flowers. A splendid white; strongly recommended.

Columbia. A magnificent new Geranium; flowers cardinal-red with white eye; florets large and round.

Mrs. E. G. Hill. Flowers are a distinct and pleasing shade of salmon, shading lighter toward center.

Pierre Lelande. Enormous trusses, with very large single flowers; beautiful, deep salmon; a vigorous grower.

Queen of the West. One of the best bedding Geraniums; grows freely and blooms in great profusion; flowers light, glowing scarlet in fine trusses.

Van Dael. Center of flower bright silvery rose, bordered white; flowers in large trusses.

Your choice of the above Single Geraniums, 15 cts. each, the set of 6 for 75 cts., postpaid; large plants in bud or bloom, the set of 6 for $1, by express at purchaser's expense.

Large Geraniums for Bedding

There is always a great demand for large Geraniums that will give immediate effects when bedded out. To meet this demand we have grown a fine stock of the best varieties. Standard colors, in 4-inch pots.

These plants are 8 to 10 inches high, well-branched and set with buds and flowers. They are too large to be sent by mail, and must go by express at purchaser's expense. While we allow you to suggest the colors you prefer, we select the varieties. For best effects, we suggest the use of only one or two colors.

SPECIAL OFFER.—Geraniums as above, in any color, double or single, large plants in bud or bloom, 15 cts. each, $1.50 per doz., $10 per 100, by express at customer's expense.

Scented-Leaved Geraniums

Nutmeg. One of the most fragrant; somewhat resembles the Apple Geranium in growth and fragrance.

Mrs. Taylor, or **Scarlet Rose Geranium.** A distinct variety, with a strong, rose fragrance and large, deep scarlet flowers.

Rose. Richly fragrant, "skeleton" leaves; indispensable for bouquets.

Shrubland Pet. A bushy grower, with leaves curled around the edges; distinct fragrance; flowers rose-colored.

Your choice of the above Scented-leaved Geraniums, 10 cts. each, the set of 4 for 35 cts., postpaid

Four Grand Double-Flowered Ivy-Leaved Geraniums

General Championnet. Grand scarlet flowers of beautiful form.

Jeanne d'Arc. Flowers very large and of the purest white; fine habit; free-flowering.

La Rosiere. A soft, satiny rose-tinted flower; round and very double. We think this one of the very finest in its class. The flowers are deep pink, daintily "feathered" with maroon in the upper petals. The trusses of bloom often measure 6 inches across.

Souv. de Chas. Turner. Double flowers; bright scarlet.

Your choice of the above Double-flowered, Ivy-leaved Geraniums, 15 cts. each, 25 cts. for any two, postpaid; large, blooming plants, 20 cts. each, 75 cts. for the 4, by express at purchaser's expense.

Variegated-Leaved Geraniums

Happy Thought. Center of leaf creamy white, with broad margin of rich green.

Mountain of Snow. Center of leaves bright glossy green, widely bordered with pure white; pretty pink flowers.

Mrs. Pollock. Golden yellow edge and green center, with markings of orange-red and dark chocolate. A strong grower.

Mme. Salleroi. Dwarf, compact plant, growing about a foot high; bright green leaves, edged with white. Very effective as a border plant.

Silver-Leaved S. A. Nutt. A very graceful type of the Silver-leaved Geranium; beautiful foliage, with brilliant double, crimson flowers.

Your choice of the above Variegated-leaved Geraniums, 15c. each, the set of 5 for 50 cts., postpaid

Pelargoniums, or Lady Washington Geraniums

Purity. Unequaled in size of truss; florets lovely white, extra-large; stem long and stiff; blooms continually.

Pansy. A dwarf variety, blooming nearly all the time. The flowers are variously colored; light pink, white, dark purple, etc.—and resemble pansies in form and color, hence the name. The plant is dwarf and vigorous; very unique and desirable.

Kingston Beauty. Large black blotches on upper petals, which have fiery red edge, surrounded with broad, white band, with bright red spot in center.

Your choice of the above Pelargoniums, or Lady Washington Geraniums, 20 cts. each, the set of 3 for 50 cts., potspaid

YOUNG'S SUMMER-FLOWERING PLANTS

Abutilon

Summer-Flowering Maple

Eclipse. Golden-spotted leaves, shaped like maple leaves, drooping slightly.

Boule de Neige. Fine, pure white; free bloomer.

Your choice, 10 cts. each, 35 cts. for 4, postpaid

Ageratum

Princess Pauline. A distinct and novel variety of dwarf, compact habit, rarely growing over 5 inches high. It is peculiar in its flowers—the same plant blooms blue and white. Fine for bedding.

Stella Gurney. A dwarf, compact grower, extremely free-blooming. The flowers are deep blue, very large. An excellent bedding plant, either alone or as a border around geraniums.

Your choice, 10 cts. each, $1 per doz.

Alternantheras

Bright-leaved plants much used for "carpet bedding." The leaves are yellow, rosy red, pink and bronze. 10 cts. each, 75 cts. per doz., $4 per 100.

ASPARAGUS PLUMOSUS AND WANDERING JEW

Acalypha Sanderi · Chenille Plant

A strikingly handsome plant, useful for potting or bedding. Foliage deep, glossy green; the "flowers" are fuzzy, rope-like pendants of bright red, often 18 to 20 inches long, drooping from the base of each leaf. 15 cts. each, 25 cts. for 2, postpaid.

Alyssum

Double White. Pure white, perfectly double flowers in long trusses. Very lovely and wonderfully fragrant. 10c. each, 75c. per doz.

Ornamental Asparagus

Plumosus, or **Lace Fern.** A pretty variety, introduced from South America. A magnificent decorative pot-plant, with bright green, beautifully arching foliage, extremely fine and plume-like.

Sprengeri, or **Emerald Feather.** A most desirable new plant, especially useful for decorative purposes, or for hanging baskets. The fronds are frequently 4 feet long, and are the most of graceful drooping habit. Fine for cutting as "greens" for bouquets, etc.; retains its freshness a long time.

Your choice, 10c. each, $1 per doz., postpaid. Large plants, 25c. each, $2.50 per doz., by express at purchaser's expense

Azaleas

Superb in window or conservatory. Our collection comprises the most distinct and best varieties—Crimson, White, Pink and Rose. Our plants are shapely specimens, well "headed," double- and single-flowering. Splendid for winter and spring decoration. These we offer will bloom from the middle of February until the first of April. Large, bushy plants, $1 each, by express only, at purchaser's expense.

Aspidistra

A deservedly popular decorative plant, which we especially recommend to those who have trouble growing other things successfully indoors. It will stand more "hard knocks" than almost anything else we offer, and still keep up in good shape—dry air, lack of water and light, dust, and general neglect do not seem to hurt it much. It has broad, lance-shaped leaves, drooping gracefully; of bright, glossy finish and oftentimes variegated with white markings. The foliage is the chief attraction of the plant and is borne in great masses. There are very attractive little flowers, however, on short stems close to the ground, which one may find at the proper season by close examination. Given a loamy soil and plenty of water, it will make a splendid growth. In the hall, at any season of the year, it will attract more attention than almost any plant that can be grown there. It is apparently free from insect attacks. Simply keep it well watered and fertilized, and it will grow. Nice plants, well shaped, 6 to 8 leaves, $1 each.

ASPIDISTRA, continued

Araucaria excelsa

Norfolk Island Pine

Various names have been suggested for this grand plant to properly convey to the mind the appearance of it. Some have called it the "Christmas Tree Palm," from its resemblance to a Christmas Tree; others have called it the "Star Palm," because of the arrangement of the leaves; but no descriptive name can give an adequate idea of its beauty.

It has deep green, feathery foliage arranged in whorls, rising one above another at regular distances; its symmetry of form, grace and beauty of foliage are scarcely equaled. It is easily grown in the house, and is highly ornamental. It requires the same culture as a palm. Fine plants, $1 each; extra-strong plants, $1.50 each, by express only, at purchaser's expense.

Blooming Begonias

Metallica. A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface has a lustrous metallic or bronze color, veined darker. Flowers white.

President Carnot. A strong-growing variety of stiff, upright habit; foliage large, upper side green, under side purplish red; flowers beautiful coral-red in large pendent panicles.

Alba picta. Long, pointed, slender leaves, thickly spotted with silver white; white flowers in clusters.

Argenteo-guttata. The leaves are oblong, purplish bronze, with silvery markings; the flowers are white.

Glaucophylla scandens (Trailing Begonia). A vigorous-growing variety, producing its beautiful clusters of rich salmon-colored flowers from the base of each leaf. Its drooping habit makes it very desirable for hanging baskets.

Gracilis. Is at once the finest blooming Begonia, either indoors or out; good for beds, pots, boxes or baskets, and is always in bloom. Flowers bright rosy pink.

Weltoniensis alba. Beautiful, fern-like foliage and lovely white flowers, borne constantly the whole season in great profusion.

Incarnata rosea. Flowers delicate flesh-pink; foliage small, light green. An upright-branching grower.

Your choice of the above Blooming Begonias, 15 cts. each, 25 cts. for any two, postpaid. Large plants, 25 cts. each, $2.50 per doz., by express at purchaser's expense.

NEW DWARF VERNON BEGONIAS

Crimson. Extra-good bloomer, with odd foliage; flowers beautiful crimson.

Pink. Free bloomer; flowers delicate pink.

White. Beautiful foliage; a free bloomer and very dwarf.

Your choice, 15 cts. each, 40 cts. for 3, postpaid

BEEFSTEAK BEGONIAS

Sometimes called the "Strawberry-leaved Geranium." Very ornamental; leaves silvery on top, red underneath. Very pretty flowers. 15 cts. each, 2 for 25 cts., postpaid.

Vegetable Gardening. By Prof. Samuel B. Green, a prominent authority on the growing of vegetables for home use and market. Treats on tillage implements, seed-growing, greenhouses, insects and how to destroy them; complete classification of vegetables with instructions for growing. A complete practical guide to gardeners, amateur or professional. 256 pages. Illustrated. Paper 50 cts., cloth $1, postpaid.

PAINTED-LEAVED, or REX BEGONIAS

Manicata aurea. Large, glossy leaves, beautifully blotched with creamy white; mature leaves delicately marked with brilliant red.

Lesoudii. Largest-leaved of any of the Rex group.

Louise Closson. One of the richest and most beautiful of all.

Perle de Paris. Gracefully formed silvery leaves, slightly tinged bronze around the edges.

Grandis. Bright steely band around each leaf; marked and striped with light green center; green, white and maroon.

Star. Star-shaped leaves of light green, with shadings of chocolate.

Your choice of the above Painted-leaved, or Rex Begonias. Strong plants, 20 cts. each, 50 cts. for 3, postpaid.

A SHOWY AND ATTRACTIVE MASS PLANTING OF TUBEROUS-ROOTED BEGONIAS

TUBEROUS-ROOTED BEGONIAS

Double. White, Crimson, Scarlet, Rose and Yellow. Large-flowering bulbs, 15 cts. each, 25 cts. for 2, $1.25 per doz., postpaid.

Single. White, Crimson, Scarlet, Rose and Yellow. Large-flowering bulbs, 10c. each, 25c. for 3, postpaid.

Growing plants of the above Tuberous-rooted Begonias, your choice of kind and color, 25 cts. each, $1 for 5, by express only at purchaser's expense.

Box Tree

Shapely plants of the evergreen family, which grow very dense and close, and can be cropped into any desired shape—spheres, cones, pyramids, etc.

They are perfectly hardy, and can be left outdoors all winter without any protection. Valuable for outdoor decoration on porches, lawns, etc. Specimens 18 to 24 inches high, $1.50 each; 48 inches high, trained to pyramidal form $3 each. In green painted tubs for porch decoration, $3.50 each by express or freight at purchaser's expense.

Caladium · Elephant's Ear

Esculentum. Very effective and suitable for single or specimen plants on the lawn. The leaves are heart-shaped, and give a rich tropical effect to the grounds. They attain enormous size —often 3 feet long by 20 inches wide. When extra-large leaves are wanted, give a liberal supply of water and fertilize heavily. Extra-sized bulbs, 12 to 15 inches in circumference, $1 each, postpaid; first-size bulbs, 9 to 10 inches in circumference, 40 cts. each, $3.50 per doz.; second-size bulbs, 7 to 8 inches in circumference, 25 cts. each, $2 per doz.; third-size bulbs, 5 to 6 inches in circumference, 15 cts. each, $1 per doz.

Fancy-leaved. These varieties do not grow as strong as the above, but the leaves are variously spotted, and are exceedingly ornamental, thriving well when planted outdoors, after danger of frost is over. Large-sized bulbs, producing six distinct colors of leaves already started, can be delivered after April 1. Choice sorts, all labeled, 20 cts. each, 3 for 50 cts., $1.50 per doz., postpaid.

Calla Lilies

White Calla, or **Lily of the Nile.** An old favorite, retaining its popularity year by year. It produces large, pure white blossoms. 35 cts. each.

Spotted Calla (*Richardia albo-maculata*). This plant is ornamental, whether in leaf or flower. Dark green foliage, beautifully spotted with white. 25 cts. each.

Black Calla. Deep green foliage, handsomely marked; rich velvety black flowers of immense size. An odd and beautiful plant for house culture. Started plants, 25 cts. each.

Golden Yellow Mrs. Roosevelt. Flowers light, clear yellow, produced freely on long stems. Foliage rich green, distinctly and freely blotched with white, making the plant very effective for banking and other forms of decoration. More distinct and showy than Fancy Caladiums for many purposes. 35c. each.

Godfrey Dwarf. Undoubtedly the finest thing ever sent out in the Calla line. Compared with the ordinary Calla, it gives three blooms to one; is snow-white and perfect in form, even very small plants bloom freely. 25 cts. each.

Coleus

Unnamed varieties. Can supply any shade or color in good plants at 5 cts. each, 50 cts. per doz.

Crown of Thorns · Euphorbia scandens

This is a very odd plant and can be trained into almost any desired shape. The stems are covered with a mass of thorns. The delicate, orange-colored flowers are borne in great profusion. 15 cts. each, postpaid.

Cyclamen

There is no more ornamental plant for greenhouse or parlor culture than the Cyclamen. The flowers are almost orchid-like in their daintiness and formation, and they occur in many rare and pleasing colors. The plant grows readily, blooms freely, and remains a long time in flower. The soil should be equal parts of turfy loam, leaf-mold and silver sand. Put in pots three times the diameter of the bulbs in October. Keep them in a cool, light place, watering lightly until growth begins. The whole secret of growing Cyclamens to perfection is light, air and temperature. Strong plants, 25 cts. each, postpaid.

Crotons

The Crotons are among the finest decorative foliage plants known. As easy to grow as coleus, and much brighter in their colorings. The leaves of all are more or less veined and margined, sometimes entirely variegated with shades of yellow, orange and crimson. Some have long, narrow leaves, arching gracefully, fountain fashion; others are broad and short, oak-leaved. Crotons love heat, sunshine and moisture. 35 cts. each, 3 for $1, postpaid.

Cigar Plant · Cuphea

An old-fashioned and well-known variety, with narrow, tubular, scarlet flowers, tipped with purple; always in bloom. 10 cts. each, $1 per doz., postpaid.

Umbrella Plant · Cyperus

Alternifolius. A splendid house plant with palm-like leaves on long stems, which give it a decidedly "tropical" air. Can be grown in bowl, dish or vase, half-filled with rich soil, then with water. Requires little attention, and remains evergreen throughout the year. 15 cts. each, 4 for 50 cts. Large plants, 25 cts. each, 4 for 75 cts.

Coboea scandens

Cup-and-Saucer Vine

A beautiful climber, of rapid growth, bearing large purple cup-and-saucer-shaped flowers. For covering arbors, trellises, etc., it is unsurpassed. 15 cts. each, $1.50 per doz.

Ferns

BOSTON FERN

Still the standard American decorative plant. Grows rapidly under all conditions, and its reasonable price places it within every one's means. Often called "Fountain Fern," on account of its gracefully drooping habit. Fully matured fronds often grow 4 feet long. Fine young plants, 15 cts. and 25 cts. each, by mail, postpaid. Large specimen plants, 50 cts., $1 and $1.50 each, by express, at purchaser's expense.

OSTRICH PLUME, NEPHROLEPIS WHITMANII

The Newest and Finest Fern Yet Introduced

A new Fern of the Ostrich Plume type, but more beautifully feathered. It is a dwarf, compact grower having two or three times as many fronds as the Ostrich Plume Fern, giving the whole plant an airy, lacy appearance. Without doubt it is the most magnificent Fern grown, and it possesses all the hardy, robust and easy-growing qualities peculiar to the Boston Fern and its varieties. Fine young plants, 15 cts. and 25 cts. each, by mail, postpaid. Large specimen plants, 50 cts., $1 and $1.50 each, by express at customer's expense.

Newport Parlor Fern (*Nephrolepis Scotti*). A lovely plant of erect, compact growth. The leaves are rather short and narrow, growing very thickly and standing quite erect. A valuable variety. Nice plants, 15 cts. and 25 cts. each, by mail, postpaid. Large plants, 50 cts., $1 and $1.50 each, according to size, by express only, at purchaser's expense.

New Crested Fern. Bears a great quantity of graceful fronds, thickly set and ruffled or crested. Certainly a very lovely and valuable Fern. Fine young plants, 25 cts. and 50 cts. each, by mail, postpaid. Splendid, large plant, $1.50 and $2 each, according to size, by express, at purchaser's expense.

JAPANESE, or GLOBE FERN

This is one of the most satisfactory house Ferns ever offered. We import them in their dormant state, in the shape of a large ball, 6 to 8 inches in diameter. The center is of moss, covered with fern roots in an ingenious manner, the whole looking like a ball of roots twisted together.

To start them growing, it is only necessary to immerse them two or three times a week in water. Soon they start into life and are quickly covered with beautiful green foliage. The leaves are very lasting and attractive. Suspended like a hanging basket, they are very ornamental. 50 cts. each; large size, 75 cts. each, by mail, postpaid.

Ficus elastica · India-Rubber Tree

Nothing better for table, house or veranda decoration. Its dark green, shining foliage is always handsome, and its constitution enables it to stand excessive heat and dryness without injury. Useful for house decoration in winter and for lawn and veranda in summer. Fine plants, 50 cts. each, postpaid. Large plants, 18 inches high, $1 each; 2 feet high, $1.50 each, by express, at purchaser's expense.

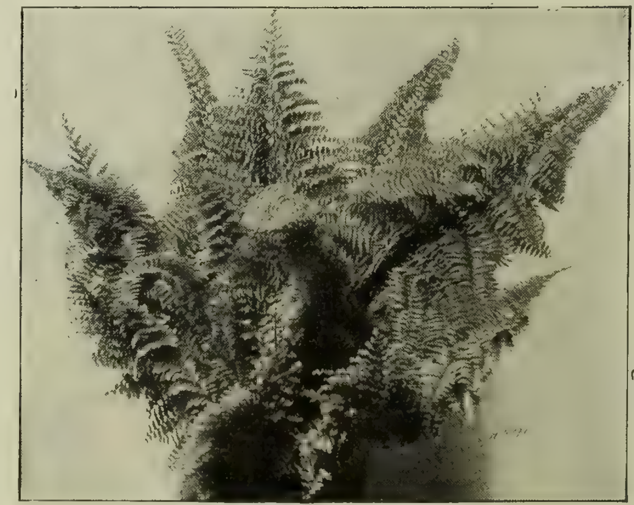
Fuchsias

Double White. A compact-growing, very attractive plant; branches freely and almost constantly bears a profusion of pure white, large, double flowers. Very fine.

Double Purple. Another very showy and worthy variety; plants bear quantities of fine, double, purple flowers.

Little Beauty. Excellent for potting and indoor use. Plants of a dwarf habit; foliage and flowers handsome. Flowers pink.

Your choice, first-class plants, 15 cts. each. One each of the 3 for 40 cts., postpaid.


OSTRICH PLUME FERN, NEPHROLEPIS WHITMANII

CHOICE MIXED GLADIOLI

Gladioli

OUR DOLLAR COLLECTION

America. Large, flesh-pink flower; very beautiful.

Augusta. Lovely, pure white flowers with blue anthers; strong, straight spike, often having two and three branches.

Blue Jay. Good-sized dark violet or blue flowers, well arranged on straight spike.

Burlington. Bright pink, beautifully tinged with orange-scarlet; carmine and white throat.

Keokuk. Deep, bright pink, clouded, tinted and spotted slate-blue.

Mohonk. A strong, rank grower; flowers of large size and great substance; deep dark pink with spotted throat, shaded orange and flaked with maroon.

Princeps. Rich crimson with very deep shadings in the throat and blotches on lower petals.

Waukesha. Salmon-pink, shaded lighter inside; large, beautiful primrose throat thickly mottled crimson.

Good bulbs, one each of the above 8 varieties, $1, postpaid

OUR FIFTY-CENT COLLECTION

Columbia. Light orange-scarlet, freely blotched and penciled with bluish purple; throat freely mottled.

Henry Gillman. Deep salmon-scarlet, with pure white bands, the throat showing peculiar mottling.

Little Blush. Dwarf habit; compact spike of blush-white.

Oddity. Deep amaranth-red, deeply suffused with purple-blue; large, distinct white markings; red-and-white-mottled throat.

Portland. Rosy red, penciled darker; mottled throat.

Salem. Fine salmon-pink, maroon blotches.

Good bulbs, one each of above 6 varieties, 50 cts., postpaid

"Y. AND S." MIXTURE

Composed of extra-fine named varieties and including a choice assortment of novelties. Good bulbs, 6 cts. each, 60 cts. per doz., postpaid.

RAINBOW MIXTURE

Includes a fine assortment of colors, just the varieties you want for a fine display in your garden.

Good bulbs, 5 cts. each, 30 cts. per doz., postpaid

Heliotrope

Three distinct varieties. Good plants, 10 cts. each; the set of 3 for 25 cts., postpaid.

Hydrangea

Otaksa. The favorite old variety, producing immense heads of pink flowers, changing greenish-bronze, and lasting for a long time. Well-developed plants by mail, postpaid, 15 cts. each, 25 cts. for 2. Large plants in bud or bloom, $1 each, by express, at customer's expense.

Wax Plant

Hoya carnosa

A tender vine with thick, fleshy leaves and star-shaped, delicate pink flowers, in clusters or umbels from the base of the leaves. Each blossom contains a large drop of clear, waxy fluid. Suitable only for house culture. 25 cts. each, postpaid.

We have special facilities for growing and shipping pot- and house-plants. Give us a trial.

Hibiscus

Sub-violaceous. Enormous flowers; semi-double; clear carmine, tinted with violet. An unusually free bloomer.

Peachblow. Double flowers of rich, clear pink, with a small, deep crimson center, 4 to 5 inches in diameter, are borne freely.

Carminatus perfectus. Full, round symmetrical flowers of rich, soft carmine-rose, with a deep crimson eye. A lovely variety.

Your choice of the above Hibiscus, 15 cts. each, 40 cts. for 3, postpaid; large plants, 35 cts. each, $1 for 3, by express at purchaser's expense.

Impatiens Sultani

A lovely plant, either for house-culture or open ground; nearly always loaded with brilliant, rosy crimson flowers; very showy and beautiful. 15 cts. each, postpaid.

HIBISCUS, PEACHBLOW

Hardy Japan Lilies

Auratum (Gold-banded Lily). Justly famous as the most beautiful and fragrant of all Lilies; flowers white, dotted crimson, with a clear, broad golden band running through the center of each petal. First-size bulbs, 20 cts. each, 50 cts. for 3.

Speciosum Melpomene. Flowers frosty white, spotted and clouded with pinkish crimson. Large bulbs, 20 cts. each, 50 cts. for 3.

Single Tiger Lily (*Lilium tigrinum*). Very hardy native Lily; orange-red, spotted with purplish black. It is very pretty and bears eight to twenty flowers. 10 cts. each, $1 per doz.

Double Tiger Lily (*Lilium tigrinum, flore pleno*). Famous for its bright orange-yellow flowers. These are borne in great abundance on the stems, which grow 4 to 6 feet high. Good bulbs, 12 cts. each, $1.25 per doz.

All Lily Bulbs delivered free

INSTRUCTIVE LEAFLET ON LILY CULTURE FOR HOUSE AND GARDEN sent free on request

Ivy

Variegated Ground Ivy. A thrifty and rapid grower, and a fine acquisition to our list of basket or vase plants. It has light green leaves, bordered with pure white. 10 cts. each, $1 per doz.

English Ivy. Invaluable evergreen variety, used for covering walls, etc. Has become very popular for cemetery work, especially if in the shade where grass will not succeed. 10 cts. each, 25 cts. for 3, $1 per doz.

German Ivy. A fine, quick-growing, trailing plant unsurpassed for hanging baskets and urns. 10c. each, $1 per doz.

Jessamine

Gracillimum. Beautiful, pure white flowers, borne in clusters; delightfully fragrant. In bloom from October to February. 15 cts. each, postpaid.

Grand Duke. Very easily grown; even small plants bear a profusion of very double, creamy white flowers, having a delicious perfume. 25 cts. each, postpaid.

Grandiflorum (Catalonian Jessamine). Flowers are pure white, star-shaped, of exquisite fragrance. 25 cts. each, postpaid.

Maid of Orleans. A very attractive sort, with good-sized, double flowers, blooming profusely all summer. 20 cts. each, postpaid.

Sweet-scented jasminoides (*Rhyncospernum jasminoides*). A beautiful pot-plant with glossy, evergreen foliage and masses of pure white, jessamine-like flowers of most exquisite fragrance. A vigorous climber, and exceedingly fine for trellis and window-garden. 25 cts. each, postpaid.

Victoria. Every one who loves Jessamine will be greatly pleased with this new one, which seems to possess all the merits of the older varieties and many new ones of its own. For example, its blooming period is much longer—the ordinary kinds blossom for a short time only, while the "Victoria" is almost a steady bloomer. The waxy flowers are pure white and of delicious fragrance; very double and unusually large. We are much pleased with "Victoria," and recommend it as very easy to manage and succeed with. It will do well as a window-plant. 25 cts., 50 cts. and $1 each, according to size.

Arabian Jessamine. Flowers single, very fragrant, pure white, almost an inch across. The plant is of shrubby or scrambling growth, and puts out flowers constantly. 15 cts. each, postpaid.

The plants just received in beautiful condition. Many thanks to you.—G. H. S., Jonesboro, Ill.

JESSAMINE

The Great Panama Lily

A Grand Sensational Novelty

A grand summer-flowering bulb, producing large, amaryllis-like, pure white, fragrant blossoms in great abundance. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted for winter-blooming in the house, or kept over for planting out another season. Our bulbs are large and strong, and begin to flower in two or three weeks after planting, sending up tall flower stems, which bear several magnificent blossoms. As a pot-plant it is grand, and as a garden bulb, treated like gladioli, it is one of the choicest of all flowers. Strong, flowering bulbs, 20 cts. each, 50 cts. for 3, $1 for 7.

Dwarf Lantanas

These showy bedding and basket plants are steadily increasing in popularity. They bloom continuously from spring until frost; flowers resemble verbenas, and embrace all shades of orange, sulphur, lilac, red, pink, white, etc., changing from one distinct color to another as they increase in age and development.

Crusallis. Plant robust, branching and compact; flowers brilliant clear yellow. A most delightful new sort.

Pictavi. New. Distinct in foliage and flower; semi-dwarf; a free bloomer; flowers of a lovely rose shade, deepening.

Amiel. About a foot high; a bright shade of orange-red with golden centers; a leader among bedding plants.

Argus. Orange flower with yellow center.

Radiation. Plant semi-dwarf; brilliant red flowers with orange-yellow center; a beautiful combination of two bright shades.

Snow Queen. A dwarf variety with extra-large white flowers. We recommend it as the best white Lantana.

Tethys. Lovely cream color, shading to canary.

Your choice of the above Dwarf Lantanas, 10 cts. each, 25 cts. for 3, postpaid.

My plants came in fine condition and I am more than pleased with them. All are living and look all right. Many, many thanks for the extra plants you sent. You can expect another order from me next spring.—Mrs. D. C., Shawnee, Okla.

The Beautiful Weeping Lantana

You who like the unusual and effective things in plants for hanging baskets will most certainly be pleased with this plant, which has been a decided favorite around our place for quite a while. We know it and its merits pretty well, and are free to say that long acquaintance does not spoil the friendship! Where six or more plants can be used in a basket, quick effects can be had, though a smaller number than that—even one—would show up very handsomely. The plant grows rapidly and the branches hang most gracefully, showing a dainty cluster of clear, brilliant rosy lilac flowers at the end of each. Try this Weeping Lantana on our recommendation; we know your verdict will be a pleased one, just as ours has been. Good plants, 10 cts. each, 25 cts. for 3, 50 cts. for 7, carrying charges prepaid.

Lily-of-the-Valley

These dainty and ever-popular flowers are forced in immense quantities for cut-flower work by florists, as they are useful in combination with so many different flowers. They are just as much prized as garden plants, however, and the flower-lover who does not grow them misses a treat indeed. Lily-of-the-Valley will thrive in almost any kind of soil and will throw up beautiful, modest, fragrant white bells in out-of-the-way nooks, shady spots, neglected corners, where bolder and more "ambitious" flowers would scorn to bloom. They are also practical for pot culture in winter, their delicate penetrating fragrance making them especially desirable. Good bulbs, 5 cts. each, 30 cts. per doz., $2 per 100 delivered free.

Ponderosa Lemon

Makes a splendid pot-plant, as its glossy, dark green, leathery leaves are as ornamental as palms, rubber plants, etc. Will stand rough usage, and even neglect, remarkably well. Fragrant white flowers in clusters; often bears fruit under good care, showing blossoms and fruit on the tree at the same time. Nice plants, 20 cts. each, postpaid. Large plants, $1 each, by express, at purchaser's expense.

Marguerite

or Paris Daisy

White. A ray of white petals around a yellow disc. Fine for bedding or pot-culture. The flowers are like those of the field daisy in size and appearance. This is a good winter bloomer. 10 cts. each, $1 per doz., carrying charges prepaid. Large blooming plants, 50 cts. each, by express, at purchaser's expense.

KENTIA

Madeira Vine

The old, favorite "Climbing Mignonette." Much prized for porches and arbors, on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. Large-sized tubers, 5 cts. each, 50 cts. per doz., postpaid.

Maurandia

Graceful climbers for window or conservatories, or open ground in summer; admirable to hang from vases or to cover stumps, low trellises, etc. Very free bloomer. 10 cts. each, 25 cts. for 3, postpaid.

Plants received in fine condition. Everything just as ordered. Please accept hearty thanks for so many fine extras. All in the club are delighted with their plants. Will send another order soon. May success crown your efforts. Never saw such plants from any other house.—Mrs. L. M., Steelville, Mo.

Moonflower

Red Moonflower. (*Ipomœa Mexicana palmata*). From Buenos Ayres. A red morning-glory, with a large, tuberous root and bearing rich, violet-crimson flowers; a real beauty. Should be planted and cared for like a dahlia. 20 cts. each; extra-large roots, 35 cts. each.

White Moonflower (*Ipomœa grandiflora*). There are few plants that are as satisfactory as this one. One lady reports that she trained one on strings over a balcony 25 feet high and 40 feet wide, and that every night from August to November it was covered with its white, moon-like flowers, from 5 to 6 inches in diameter. It has a rich jessamine-like odor at night. It is called Moonflower from its rare peculiarity of blooming best at night, although it also expands flowers on dull days. It will grow wherever there are old trees, walls or strings to climb on. 20 cts. each, $1 for 6, postpaid. Extra-large plants, 35 cts. each, $1 for 3, by express, at purchaser's expense.

Blue Moonflower, or **Giant Morning-Glory** (*Ipomœa Leari*). This makes a splendid companion to the White Moonflower. It is equally rapid in growth and is free-flowering, blooming in the morning or on dull days. The flowers are of intense violet-blue, with reddish purple rays, and are often 5 inches across. 20 cts. each, extra-large plants, 35 cts. each, by express, at purchaser's expense.

SPECIAL OFFER.—Set of 3, 50 cts., postpaid. Extra-large plants, the set of 3, $1.

Otaheite Orange

Best Orange for pot culture. Plants dwarf and symmetrical. Blooms freely; delightful orange fragrance, sometimes maturing edible fruit half the size of ordinary oranges. A grand plant for winter; nearly always in bloom. Nice young plants, 15c. each, postpaid. Fine 2-year plants, 50 cts. each, by express, at purchaser's expense.

Variegated Screw Pine

Pandanus Veitchii

Gracefully curved foliage of light green, striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well, and always looks fresh and bright. Good plants, 6 inches high, 50 cts. each, postpaid. Large specimen plants, $2 to $3 each, according to size, by express, at purchaser's expense.

Palms

We carry a very complete stock of leading Palms, and can deliver one or many upon short notice.

Areca lutescens. One of the very practical decorative plants; always graceful and artistic. Good plants 12 inches high, 35c. each, postpaid. Larger plants, 18 inches high, 75 cts. each; 2½ feet high, $1.50 each, to go by express, at purchaser's expense.

Kentia Palm. The most popular Palm we grow. Hardy and rugged under comparatively rough handling. Plants 12 inches high, 35 cts. each, postpaid; 2 feet high, $1; 2½ feet high, $1.50, by express, at purchaser's expense.

Latania Borbonica. Of easy and rapid growth. Large, broad, fan-shaped, glossy leaves of dark green. Nice plants, 15 inches high, 50 cts. each, postpaid. Specimen plants, $1 and $2, according to size, by express, at purchaser's expense.

Phœnix reclinata (Date Palm). One of the hardiest of Palms; dark green, feathery foliage, of strong growth. Especially valuable for outdoor decoration in summer, as it stands sun and wind without damage. Strong plants, 18 inches high, 50 cts. each, postpaid; specimen plants, $1.50 to $2.50 each, according to size, by express, at purchaser's expense.

PALMS, continued

Cocos Weddelliana. The most elegant and graceful of all the smaller Palms. Its slender, erect stem is thickly set with gracefully arching leaves of a rich green color. Admirable for fern-dishes, as they are of slow growth and maintain their beauty for a long time. Fine, vigorous plants, 35 cts. each, postpaid.

SPECIAL NOTICE.—We are able to supply large specimen plants of Palms, Ferns and Rubber Plants where wanted for immediate effect. Write us and we will gladly quote low wholesale prices.

Pansy Plants

Pansies may be successfully grown from seed started early in the spring, but a longer period of blooming and much better results in every way may be obtained by ordering plants that are already well established, from seed sown during the autumn and early winter.

For best results, plant in deep, rich, moist soil. If fine, large flowers are wanted throughout the summer, plant in a partially shaded situation, where they will be protected from the hot midday sun. It is also advisable to pick off all flowers when fully developed, as they will then bloom more freely, and during a longer period, than if allowed to remain on the plant and develop seeds, which always exhausts the plant.

We offer plants grown from a mixture of the best, high-grade, named varieties. The plants are well established, and will bloom soon after planting. Extra-strong plants, 50 cts. per doz., postpaid. Much larger plants can be sent in bud and bloom if shipment is made by express at purchaser's expense.

Young's Superb Double Fringed Petunias

We have made a specialty of Double Petunias, growing about five thousand seedlings annually, from which we select the choicest for propagation. We have discarded the plain-edged sorts, as the fringed and laced varieties listed below are very much superior. These are very superior strains, and must be seen to be appreciated. Be sure and include them in your order.

White Swan. Pure glistening white, center tinted rose.

Pink Beauty. Pink is a rare color in double Petunias; this variety is a pretty shade of lavender-pink.

Your choice, good plants, 15 cts. each; one of each for 25c., postpaid

SINGLE FRINGED PETUNIAS, LARGE-FLOWERING

For many years we have been very large growers of Petunias. The plants we offer are from seed saved from our finest flowers and will bear large, beautiful blossoms, deep-throated, of various brilliant colors and beautifully fringed. Plants ready April 1.

Good Plants. 10 cts. each, 25 cts. for 3, postpaid. Extra-large plants in bud or bloom, 15 cts. each; 25 cts. for 2, $1.50 per doz., by express, at purchaser's expense.

Plumbago

Alba. A very showy plant for house or outdoor culture. Lovely white flowers.

Capensis. Excellent pot-plants, flowering freely at all times of the year. Clear blue flowers, borne in large clusters; exceedingly beautiful. They are of very easy culture, growing in any situation as freely as geraniums.

Your choice, 15 cts. each, one of each for 25 cts., postpaid; extra-large plants, 40 cts. each, one of each for 75 cts., by express at purchaser's expense.

Salvia · Scarlet Sage

One of the finest of all bedders, completely covered during summer and autumn with long spikes of dazzling scarlet flowers. The plants remain in bloom until cut down by frost.

Zurich. A great improvement on the old type of Salvia; more compact, earlier, and freer-flowering. Each plant forms, when in flower, a bushy specimen 20 to 24 inches high, and is so completely hidden by the masses of spikes of scarlet bloom as almost to appear like a ball of fire. We introduced it and can say, after testing it thoroughly, that it is in our opinion and those who have tried it, the best Salvia today, and will be the one principally grown as soon as better known.

SALVIA, continued

Fireball. The plant grows about 1½ feet high, is of bushy form, and bears great masses of fiery scarlet flower spikes, sometimes in such profusion as to hide their foliage. It begins to flower earlier than the others, and continues right up till frost.

St. Louis. Tall grower; forms large bushes of immense scarlet spikes of blooms. Early and continuous.

Your choice, 10 cts. each, 25 cts. for 3, $1 per doz., postpaid; large, blooming plants, 15 cts. each, $1.50 per doz., by express at purchaser's expense.

Smilax

Dainty climbing or creeping plants with wiry stems and rather small, bright green leaves. Much used for "greens" in bouquets, festoons, etc. Good plants, 10 cts. each, 25 cts. for 3, postpaid.

Tuberoses

Excelsior Dwarf Pearl. A wonderful new single Tuberose that blooms continuously from early July until frost. Unlike any other Tuberose, it flowers year after year from the same bulb, the young roots also producing flower stems. In this way it forms large clumps, frequently having fifteen to twenty large spikes in full bloom at one time. The immense spikes of bloom are borne in great profusion and keep fresh and fragrant for weeks when placed in vases of water. Our bulbs are two years old, of extra-large size and will bloom the first season. First-size bulbs, 15 cts. for 3, 50 cts. per doz., postpaid; by express, at purchaser's expense, 12 cts. for 3, 35 cts. per doz., $2 per 100. Second-size, all flowering bulbs, 15 cts. for 6, 25 cts. per doz., postpaid.

Armstrong's Everblooming. Bears very fine, fragrant white flowers. Is splendid for cutting, and blooms year after year. 7 cts. each, 25 cts. for 4, 60 cts. per doz., postpaid; by express, at purchaser's expense, 5 cts. each, 50 cts. per doz., $3 per 100.

Verbenas

Scarlet, Crimson, Purple, Pink, Blue and White. 5 cts. each, 50 cts. per doz.

Vinca major, Variegated

A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases. The leaves are glossy green, broadly margined creamy white; blue flowers. Good plants, 10 cts. each, 25 cts. for 3, postpaid. Large plants, with vines 2 to 3 feet long, 25 cts. each, by express, at purchaser's expense.

Vinca, or Madagascar Periwinkle

A very attractive plant, blooming the entire summer and forming a handsome shrub 2 feet in height and diameter. Flowers of many colors: rose, white, and white with crimson center. Good plants, 10 cts. each, $1 per doz.

Vinca minor · Creeping Myrtle

A most desirable plant for cemetery use. Stays green nearly all year. Good plants, 10 cts. each, $1 per doz., $6 per 100.

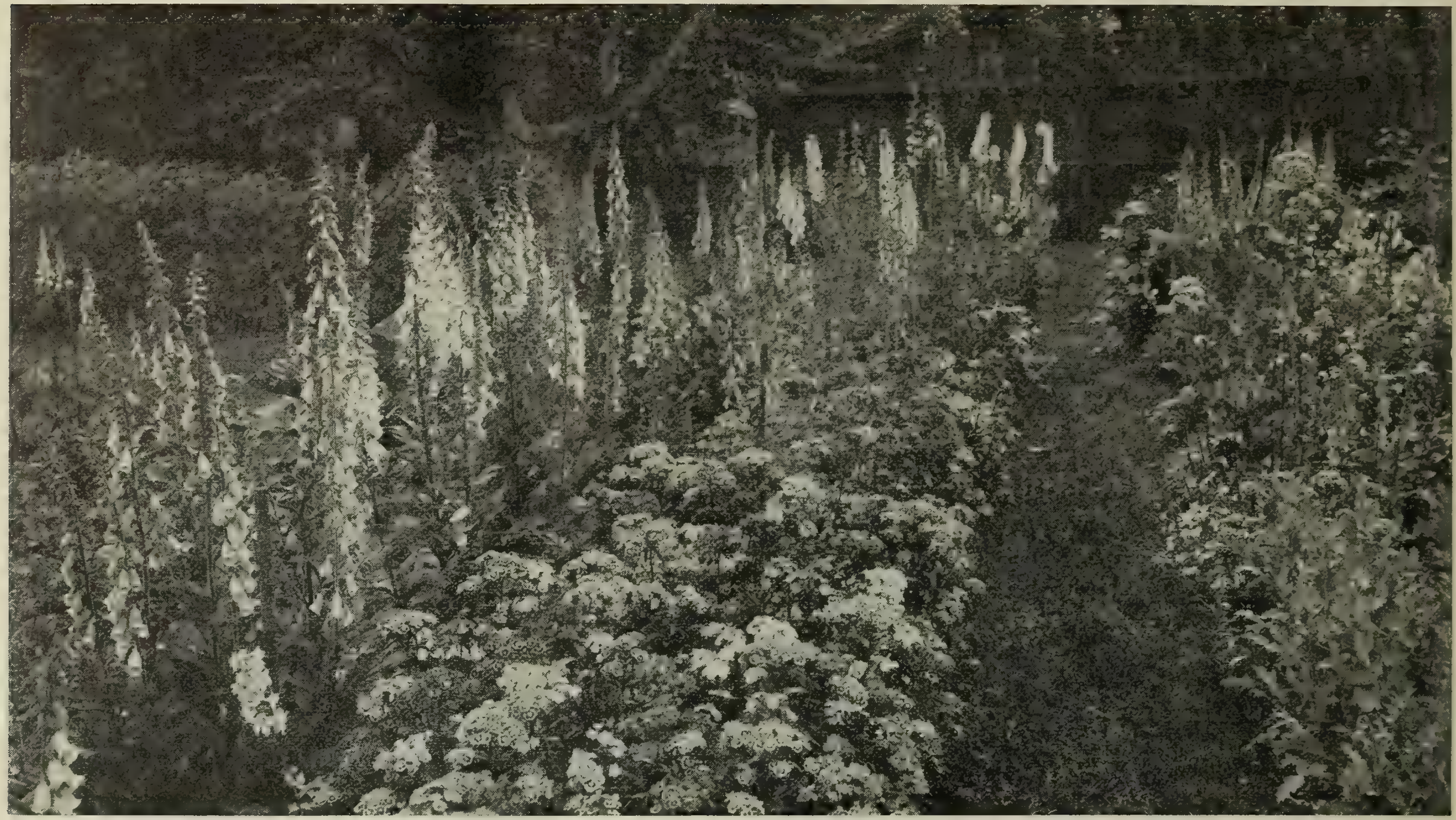
New Violet, Gov. Herrick

A new and very choice Violet that is destined to become decidedly popular. The flowers are exceptionally large, and the color is deep, ultramarine-blue, with a rich, lasting fragrance. We recommend it highly. Good plants, 15 cts. each, 25 cts. for 2, $1.25 per doz., postpaid.

Zebra Plant

A new decorative plant of great value. There is scarcely a decorative plant listed that is more striking in foliage and habit than this. Nothing short of frost or continual drenching with water has terrors for it. It will grow in a dark hall, a cool bedroom or on the mantel in a heated sitting-room. It will stand gas and dust, and will grow for incredible long periods without a drop of water, yet remain as thrifty as ever. Singularly beautiful, and easily grown. Good plants, 20 cts. each, postpaid.

The plants and Roses reached us in fine condition. We are well pleased with them. Many thanks for the extras and promptness; will show our appreciation of your kindness by placing future orders with you.—Mrs. A. P. D.



YOUNG'S HARDY FLOWERING PLANTS

Perennials include a great group of hardy flowering plants which take us back to the treasures of the old days when we roamed "grandmother's garden" at will, gathering what flowers we wished, where we wished. These flowers carry a quaint, dignified loveliness that sets them in a class apart, and gives them a distinguished air totally different from the annuals.

In spite of the fact that some of these perennial plants are of the same kind that once blossomed in the old-fashioned gardens, these descendants, the hardy flowers of today, are so developed, so perfected, that grandmother herself, were she here, would scarcely recognize in these new beauties her friends of generations ago.

FOXGLOVE, DIGITALIS (see page 51)

Peonies, phloxes, sweet williams, foxgloves, larkspurs, hollyhocks, and a dozen more, we still have, but the glorified forms of today are distinct in size of flower and variety of coloring.

We take professional pleasure in leading you through the following pages, just as we would to show our nurseries to visitors who love these grand plants as we do. For these groups represent many years of painstaking collecting, and sifting out, and choosing—they include only the things that we feel sure will do well for you and give you the greatest amount of pleasure.

We can sell you the seed from which you can grow any of these plants for yourself, but you will find the plants themselves a very much better investment. They are already well developed and they will take hold and commence to bloom without the delay and trouble you would otherwise have to spend getting them started.

We ship these plants by mail or express as directed. If sent by mail, we prepay postage, but the plants are necessarily much smaller than if we send by express at purchaser's expense. As previously explained, we supply larger plants in express shipments and add extra plants without charge which help make up the cost of expressage.

Achillea Ptarmica · The Pearl

The Great Cemetery Plant

A single plant of Achillea will produce hundreds of flowers the first season, but when well established it frequently bears several hundred perfect flowers at one time. It commences to bloom early in July, and is a perfect mass of beautiful, pure white double flowers during the balance of the season. The flowers are produced in large sprays, making it fine for cut-flowers. Specially desirable, also, for cemetery planting, etc. Good plants, 10 cts. each, 25 cts. for 3, $1 per doz.

Aquilegia · Columbine

The distinct, clean-cut foliage and delicate colors of the Columbine make it one of the showiest and most desirable of the hardy garden plants. It is especially suited for rockwork, planting at the base of foundation walls, and under trees. The flowers are quaint and bell-like, with deep throats and sometimes with long "spurs." This is one of the fine old plants of "grandmother's garden" that has been improved without losing any of its original quaintness. Assorted colors, Red, Yellow and White. Good plants, 15 cts. each, $1.50 per doz.

Aster alpinus magnificus · New Alpine Aster

A giant-flowered form of Dwarf Aster, the flowers measuring sometimes 2½ inches across. A rich violet-purple, with yellow center. Strong plants, 25 cts. each, 65 cts. for 3, $2.25 per doz

Cornflower · Stokes' Aster

Stokesia cyanea

This is one of our most charming and beautiful native plants. Grows from 18 to 24 inches high, bearing freely from July until frost its handsome lavender-blue centaurea-like blossoms each 3 to 4 inches across. It is of the easiest culture, succeeding in any open, sunny position. We have no hesitation in saying that Stokesia is one of the most valuable and desirable hardy plants offered in our list. Good, strong plants, 20 cts. each, 35 cts. for 2, postpaid.

Canterbury Bell

Campanula

A wonderfully quaint, dainty flower, easily grown and delighting the eye with its fragile, clean-cut beauty. The flowers are deep-throated or bell-like, and appear in many delicate shades of blue and white. The Bellflower is really one of the very choice perennials, and much time can be saved by ordering the choice plants we offer instead of sowing seed. Assorted varieties, 15 cts. each, 25 cts. for 2, $1.25 per doz.

Coreopsis

Lanceolata grandiflora. One of the very popular hardy plants. The wide-open, cosmos-like flowers are a rich golden yellow, of graceful form and invaluable for cutting. The main flowers come during the latter part of June, but the plant continues in bloom all summer and autumn. Hardy, and succeeds everywhere. Strong plants, 10 cts. each 25 cts. for 3, postpaid.

English Daisy

Bellis perennis

Dwarf, hardy, reliable. Small, very double flowers in two colors. White and pink. Strong plants, 5 cts. each, 25 cts. for 6.

Foxglove · Digitalis

A wonderfully dignified and stately plant. The towering flower-stalks—frequently 4 to 6 feet high—rising from rich and luxuriant masses of leaves, always give an appearance of "strength" to the hardy border, and during their period of flowering dominate the whole garden. These are thickly set with handsome tubular or deep-throated flowers, beautifully and oddly mottled and spotted in various shades of white, lilac, purple, rose, red, yellow and bronze. They commence opening from the bottom upward, so that each spike remains in flower through quite a long period, thus adding much to the "serviceability" of the plant There are few perennials so massive, and at the same time so richly beautiful, as a well-developed Digitalis. Strong plants, 15 cts. each, 25 cts. for 2, $1.25 per doz.

DOUBLE DELPHINIUM

Larkspur · Delphinium

The Larkspurs are among the most important and satisfactory plants in the herbaceous garden and should be planted extensively. Their long spikes of dainty, wide-open flowers are produced continuously from June until late in the fall.

Chinense album. This beautiful white sort is unsurpassed and deserves a position in every garden. 20 cts. each, 50 cts. for 3.

Formosum. Blooms from July to September; large flower-spikes; deep blue with white eye. 15 cts. each, 25 cts. for 2.

Day Lilies

White Day Lily (*Funkia alba*). All the Day Lilies are showy plants, but this is the best of the class. Beautiful, broad ovate leaves, with large, pure white, fragrant flowers in great clusters.

Blue Day Lily (*Funkia cœrulea*). Similar to above, except that flowers are a beautiful clear blue. Has broad, glossy foliage. Your choice of above colors, good strong roots, 15 cts. each, 25 cts. for 2, $1.25 per doz.

Yellow Day Lily (*Hemerocallis flava*). A most useful and desirable herbaceous plant, producing large, fragrant yellow flowers during July and August, in great profusion. The plants grow about 3 feet high. Good roots, 20 cts. each, 50 cts., for 3, postpaid.

Double Orange Day Lily (*H. Kwanso fl. pl.*) A double-flowered form of the Orange Lily, that deserves very general planting; large, orange-colored flowers, shaded copper; blooms during July and August. Good roots, 15 cts. each, 25 cts. for 2, postpaid.

Bronze Orange Day Lily. Foliage variegated This new variety is quite distinct. Very ornamental and perfectly hardy; the flowers are orange-yellow, shaded copper, produced in great abundance. Good roots, 35 cts. each, $1 for 3, postpaid.

Dianthus

The Bride. We have grown this Hardy Pink the past season, and its free-blooming qualities justify us in the belief that of all the hardy plants sent out in the last few years, none will give more satisfaction than this charming new Hardy Pink. Small plants, set out in spring, will form a compact clump, not over 10 inches in height, which from the middle of June until severe freezing weather will remain a mass of full, double, pure white flowers, deliciously fragrant. Strong plants, 15 cts. each. 25 cts. for 2, $1.25 per doz., postpaid.

Bleeding Heart

Dicentra spectabilis

A hardy plant, blooming profusely during the spring months. This is an old favorite and is known as Bleeding Heart, from the peculiar shape and color of its flowers. These are red, heart-shaped with a silvery white band or cleft across each flower. They are borne on long stems, from which they droop gracefully, swinging to and fro in the slightest breeze. Strong, 2-year-old roots, 25 cts. each, $1 for 5, postpaid.

Hardy Garden Pinks

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting. The plants grow about 1 foot high. Many of them are almost as large and handsome as carnations, and they grow with very little care. Good plants, 10 cts. each, 25 cts. for 3, 75 cts. per doz., postpaid.

I received the plants I ordered from you in good condition; thanks for the gift Rose and suggestions. Enclosed find an order for some seeds, etc., which please send at your earliest convenience.—Mrs. F. A. S., New Haven, Mo.

The flowers came in all right, good shape, and am well pleased with them.—C. W. M., Batesville, Ark.

Gaillardia

Gypsy Queen. We know of nothing more likely to give satisfaction in the hardy flower garden than this valuable new Gaillardia. The flowers are of elegant shape, borne on long stems, 2 to 3 inches across, and are shaped like a field daisy, but of the most gorgeous coloring imaginable. The center is dark red-brown; the petals are orange, crimson and red. This magnificent perennial blooms in wonderful profusion from June to November. Good strong plants, 15 cts. each, 25 cts. for 2, $1.25 per doz.

Sunflower · Helianthus

The perennial Sunflowers are among the most effective for large borders, for planting among shrubbery, or as clumps on the lawn.

Maximiliani. The latest of all, perfecting its fine, golden yellow flowers in long, graceful sprays during October, when most other things have finished flowering. Invaluable for cutting; plant grows 5 to 7 feet high.

Multiflorus maximus. A very fine, single-flowered variety, growing from 5 to 6 feet high, and producing immense, single, golden yellow flowers from 6 to 8 inches across. It blooms from August to September, and is certainly one of the finest.

Strong plants, your choice, 15 cts. each, 25 cts. for 2, 45 cts. for 4, postpaid.

Double Hollyhocks

For planting in masses by themselves, or as a background for lower-growing plants, Hollyhocks cannot be dispensed with. Once planted, they spring up from the roots year after year. They suggest the gardens of other days, but they bring with them a loveliness of form and color that makes them equally acceptable now. We can supply the following separate colors: White, Lemon, Pink, Red. Good, strong roots, 15 cts. each, 25 cts. for 2, $1.25 per doz.

Alleghany Hollyhocks. We offer a splendid lot of these new fringed, double-flowering Hollyhocks. Try them; they are certainly great, vigorous plants. Your choice of color. 15 cts. each, 25 cts. for 2, $1.25 per doz.

Hibiscus

Crimson Eye. Robust grower; dark red stems and handsome green leaves. The flowers are exceptionally large, sometimes 6 inches across, of purest white, with large, deep velvet-crimson spots in center. Perfectly hardy, blooms first year in open ground. Good plants. 15c. each, 25 cts. for 2, 65 cts. for 6.

NEW HARDY HIBISCUS

Marshmallow

Immense flowers, from 8 to 10 inches in diameter, in fiery crimson, rich blood-red and soft shell-pink. Their great beauty is indescribable; they surpass other perennials in profuseness of bloom, flowering properties and brilliancy of color. From late July until October frost arrives, the flowers continue to appear in profusion. Absolutely hardy. Crimson, Red, Pink and White. 35 cts. each, $1 for 3.

I received your plants in good condition. Thank you very much for the presents.—Miss D. S., Piedmont, Mo.

TYPE OF GERMAN IRIS

Iris Kaempferi

Japan Iris

This well-known, beautiful, flag-like flower of Japan displays a great diversity of color, some of the flowers measuring 10 to 12 inches across. The principal colors are White, Maroon, Deep Blue, Violet, beautifully veined, mottled, etc.

The plant grows successfully on all soils, but if the soil is light, better plant where the roots can often be watered by irrigation, or plant in a little depression to hold water and get the full benefit of rains. Blooming period, early in spring.

SELECT JAPANESE IRIS

The varieties named below are noted for their vigor of growth. The large blooms combined with the wide range of beautiful colors make them most desirable.

Tanka-no-koe. White, mottled and splashed with scarlet; petals white at base, shading to yellow; white standard, red-tipped.

Yodo-no-kuruma. Pink, red-tipped standards.

Kuma-Funji. Purple, overlaid with navy-blue; orange blotches.

Ran. Dark claret with white standards.

Gekka-no-nami. Pure white.

Mt. Hood. Deep blue.

Your selection of the above Japanese Irises, 25 cts. each, 60 cts. for 3. The full set of 6 varieties, one plant of each, for $1, postpaid.

UNNAMED JAPANESE IRIS

A splendid assortment of colors. Just the thing for those who want mixed varieties, at a low price. 15 cts. each, 50 cts. for 4, $1.25 per doz., postpaid.

Iris Germanica

The true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere; grow and bloom luxuriantly, particularly if plentifully supplied with water, or if planted in moist situations, as on banks of ponds, etc. Plants, when well established, produce amazing quantities of bloom; very fine for cutting. In beauty the flowers rival the finest orchids, and the colors range through richest yellows, intense purples, delicate blues, mauves, whites and bronzes of every imaginable shade. We offer good, strong plants of these in two distinct colors, White and Blue, at 15 cts. each, 25 cts. for 2, $1 per doz., postpaid.

HERBACEOUS PEONY

Lychnis Viscaria

Ragged Robin

Grows about 3 feet high, with very pleasing, brilliant red flowers; in bloom a long time. A really valuable addition to the hardy garden. 15 cts. each, 25 cts. for 2, postpaid.

Received the shipment of plants which I ordered. They were in fine condition. I want to thank you for extra Roses sent me. Please send me leaflet on "Cultivation of House Plants."—Mrs. W. H. S.

The plants we ordered from you arrived in good condition and are the nicest plants I ever received. Many thanks for the extras. Please send me your illustrated book of funeral offerings.—Mrs. H. A. W., Texarkana, Ark.

Lysimachia

Nummularia (Creeping Jenny, or Moneywort). Valuable for planting under trees or shrubs where grass will not grow, where it quickly forms a dense carpet. 15 cts. each, 25 cts. for 2, $1.25 per doz.

Peonies

Of all the plants that have come down to us in improved form from the gardens of a hundred years ago, there is no better example than the Peony. But it is an altogether changed plant now, thanks to the skill of many specialists who have made it their life-work. The flowers are many times larger than they were then; the colors are more lovely and varied, and the whole plant is changed for the better. To say that no garden would be complete without Peonies would be to express it mildly; better to say that no hardy garden is a hardy garden worthy the name that does not boast a very complete collection.

Peonies are perfectly hardy, even in severe climates; the foliage is clean and healthy, and apparently not subject to insect pests or diseases of any kind. When once set out, the plants remain in good condition year after year, but they develop so rapidly in favorable soil that it is well to take them up occasionally and divide the roots if the plants appear to be getting too crowded. Once in four or five years will generally be sufficient for this.

Peonies begin blooming almost at once, yet they do not reach their highest perfection until about the third season. They are easily grown and do well almost anywhere, but a rich, deep soil and sunny place suits best, producing finer bloom with brighter colors. An abundance of water while growing, and when in bloom, is good also. Peonies are profuse bloomers and rival the finest roses in beautiful colors. The foliage is rich and massive; altogether a handsome plant, even when not in bloom, whether alone on the lawn or with other plants or shrubs.

Plant as early as possible in the spring, so they will sprout very quickly. **We cannot take orders after May 1, on this account.**

SUPERB NEW AND RARE DOUBLE PEONIES

Amabilis lilacina. Pale lilac-white, changing to pure white.

Chrysanthemiflora rosea. A fine, large, deep rose-pink, with paler shadings in the center; a fine flower for cutting.

Festiva maxima. The standard of perfection in Peonies. Pure white, with carmine spots on center petals. Flowers are of immense size, on long, stiff stems. 50 cts. each.

Louis Van Houtte. Very finely shaped blooms of large size; rather loosely formed and not over-double; exceptionally valuable in landscape work. Color, brilliant carmine-maroon.

Pomponia. Violet-rose guard petals, center mauve-rose, with lighter edges.

Rosea elegans. Guard petals silvery rose, center creamy white, suffused with rose; a fine, large flower.

Your choice of the above Peonies, good strong roots, 35 cts. each, except where noted. Complete set, one each of above, $1.50 for the 6.

I drop you this card to let you know I received my Clematis in fine order. I also wish to thank you for the extra one you sent me.—Mrs. A. K., Evansville, Ill.

HARDY PHLOX

PEONIES IN DISTINCT COLORS

We have an elegant collection of Peonies in the most distinct and choice colors, and we offer you them in White, Pink and Crimson shades, all double, at 25 cts. each, $2.50 per doz.

The above prices in Peonies include delivery by mail, postpaid, but if ordered by express or freight, purchaser paying transportation charges, much larger plants will be sent for the same money.

Phlox

Phloxes are a distinct addition to the hardy garden, and are just as important as the peonies and poppies, though in a different way. The flowers are borne in great panicles or heads of bloom, and last for some little time, making the plant practical and attractive as well. When planted in masses, the effect is grand, either near or at a distance. The flowers are excellent for cutting.

If the first crop of flowers is cut when fully open and not allowed to go to seed, the plants will generally bloom again, continuing until well into the fall.

SET OF FOUR DWARF VARIETIES

Tapis Blanc. Pure white; flowers in large heads. Plants extra-dwarf.

Coquelicot. Orange-red flowers with bright crimson center. Extra-fine.

Wolfgang Von Goethe. Flowers pure, clear pink with white center.

Flora Hornung. Large, creamy white, with crimson center.

Your choice of above Phloxes, 15 cts. each, the set of 4 for 50 cts., postpaid

SET OF FOUR PHLOXES OF MEDIUM HEIGHT

Gruppenkoenigen. Unusually large heads; individual flowers also very large. Flesh-pink with dark center; free-blooming, lasting, desirable.

Jules Cambon. Brilliant red-purple flowers, with large, pure white spot at center.

Comte Von Hochberg. Flowers solid crimson; very rich and effective. One of the distinctly superior crimson Phloxes.

General Van Heutz. Clear, lovely salmon-pink with white center. A free bloomer, bearing unusually large heads of flowers. An uncommonly good sort.

Your choice of the above Phloxes, 15 cts. each. The set of 4 for 50 cts., postpaid.

SHASTA DAISY

SET OF FOUR TALL PHLOXES

Eclaireur. An excellent late-blooming sort, with flowers of a clear rosy magenta shade, surrounded by a band of lighter color suggesting a dainty halo.

L'Aiglon. Quite early; flowers deep rose with a bright carmine center.

Selma. Medium-early bloomer; flowers in large trusses; pink, with cherry-red center. An extra-good sort, highly recommended to those who prefer the delicate shades.

F. G. Von Lassburg. A pure, snow-white variety, blooming late. The individual flowers are very large, and we recommend it as worthy of general planting.

Your choice of the above 4 Phloxes, 15 cts. each. The set of 4 for 50 cts., postpaid.

I received your seeds in good order. Hope they will do well, and oblige.—H. I. N., Campbell, Mo.

ORIENTAL POPPIES

Papaver orientale · Oriental Poppies

For the dash of flaming color of which every hardy garden must have at least a little, nothing can excel the Oriental Poppies. They are so rampant, so "original" in their range of coloring and habit of flowering, that they are distinct in themselves; yet they are really invaluable and should have a place in every garden. They are easily grown, and require practically no attention beyond the ordinary cultivating and weeding.

The great, glowing flowers are sometimes 5 or more inches in diameter, and have the sheen and texture of scarlet satin. For gorgeous effects, nothing can equal them, and whether planted singly or in masses, their superb, brilliant, richly colored flowers of intense scarlet, delicate pink, maroon, and more variations than we can count, always attract universal admiration. Oriental Poppies bloom with great freedom, are of enormous size, and all perfectly hardy. Without them in your garden you will miss indeed a gorgeous display of color.

We offer fine, strong plants, 15 cts. each, 25 cts. for 2, postpaid; $1.25 per doz., by express, at purchaser's expense.

Rudbeckia · Coneflower

Golden Glow. The most prolific and satisfactory of all hardy, yellow-flowering plants. Grows 5 to 7 feet high and blooms from early summer until frost. Flowers are produced on long stems, in enormous quantities, and resemble golden yellow cactus dahlias. 15 cts. each, 25 cts. for 2, $1.25 per doz.

Flame Flower · Tritoma

Pfitzerii. The flower-spikes, which are produced with considerably more freedom than in the old variety, are of gigantic size, frequently 4½ feet high, with heads of bloom over 12 inches long, of rich orange-scarlet, shading to salmon-rose on the edge. 15 cts. each, 25 cts. for 2, $1.25 per doz.

Shasta Daisy

This is the finest of all the so-called Daisies. It is one of Luther Burbank's productions. It is perfectly hardy, bearing flowers averaging 4 inches in diameter on long, stiff stems. It blooms freely for several months, and the flowers remain fresh for two weeks or more after cutting. The petals, or rays, are pure white. The Shasta Daisy is one of the most useful of white flowers for bouquets. Good, strong plants, 15 cts. each, 25 cts. for 2, postpaid; $1.25 per doz., by express, at purchaser's expense.

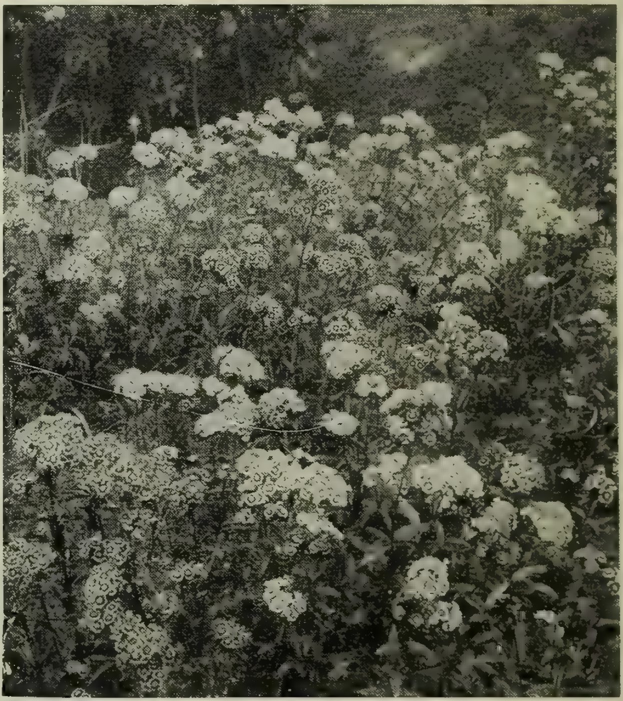
Stonecrop · *Sedum spectabile*

Valuable on account of its late, fall-blooming habit. The flowers are showy, rose-colored, and are borne in large heads; large, light green leaves. 15 cts. each, 25 cts. for 2, $1.25 per doz.

Sweet William · *Dianthus barbatus*

An improvement of the old-fashioned Sweet William, both in variety of color, and size of flowers and trusses. The single florets often measure 1 inch in diameter, 15c. each, 25 cts. for 2, $1.25 per doz.

FLAME FLOWER, TRITOMA



SWEET WILLIAM

Yucca filamentosa

A low-growing, hardy evergreen plant with long, narrow leaves, quite tropical in appearance. The flower-stalk is 2 to 4 feet high, and rises from the center of the plant. It bears a profusion of creamy white, bell-shaped flowers; will thrive in the poorest soil. 25 cts. each, 60 cts. for 3; extra-large, 3-year-old roots, 50 cts. each, $1.25 for 3, by express, not prepaid.

For a week I have wanted to write and thank you for those beautiful cut-flowers that I ordered from you for my daughter's wedding. I was so pleased with them, and they are still fresh and beautiful. They came in fine condition—not one of them was mashed—and last Monday I sent them twenty miles to help decorate a table. This morning they came home looking as fresh as they did when they left, and there were so many compliments passed on them. We ordered white roses elsewhere, but they soon ruined and faded away.—Mrs. L. S., Montgomery City, Mo.

The plants and seeds came today. Plants in fine condition. Much obliged for the extra.—D. A. P., Pronton, Mo.

The second shipment of Roses you sent me received, and I wish to thank you and also state they were received in fine condition. The roots were still moist and the leaves fresh and green. If conditions here are favorable, I see no reason why they should not grow.—Mrs. A. A. K., Albuquerque, N. M.

Flowers received yesterday in good condition. I am well pleased with same, especially those extras you sent along. Will send another order before long. —J. F. W., Frohna, Mo.

CLEMATIS PANICULATA MAKES A LUXURIANT GROWTH

HARDY CLIMBING VINES

Ampelopsis

Veitchii, Boston or **Japanese Ivy.** A most satisfactory and beautiful climber; it is entirely hardy and can adapt itself to any locality or exposure; clings fast to stone, brick or wooden walls, and is extensively used on residences, churches, factories, etc. In summer it forms a perfect mat of dark green, leathery foliage, which changes as autumn approaches to brilliant crimson. The foliage serves as a great protection to buildings, the leaves lapping over like tiles on a roof, preventing effectually the rain from penetrating the walls. 1-year old, 15 cts. each, $1.50 per doz.; 2-yr. old, 25 cts. each, $2.50 per doz.; 3-year old, 40 cts. each, $4 per doz.

Quinquefolia, Virginia Creeper. One of the very finest ornamental climbers, and really worthy of more extensive planting; a strong, rapid grower, adapted to any locality or soil, and perfectly hardy. It is very tenacious, clinging firmly to stone, brick or wooden walls, and especially valuable for disguising unsightly objects or running over verandas, porches, trunks of trees, etc. Has large, dark green foliage, changing in autumn to a brilliant scarlet and orange. 25 cts. each, $2.50 per doz.

Bignonia

Grandiflora (Trumpet Creeper). The flowers are very large, trumpet-shaped, of orange-scarlet. Very useful for covering unsightly places, old stumps and rock work. 2-year-old plants, 40 cts. each, by express, at purchaser's expense.

Radicans. Dark red-orange throat; free-blooming. A very hardy and rapid grower. Useful for covering unsightly places, stumps, or wherever a showy flowering vine is desired, it will be found useful. 3-year-old plants, 35 cts. each, by express, at purchaser's expense.

Cinnamon Vine

A rapid grower with lovely, dainty white flowers having a peculiar spicy fragrance. Thoroughly hardy and makes great progress, often growing 25 feet in a year. It has bright, glossy, heart-shaped leaves. 5 cts. each, 50 cts. per doz., postpaid.

Superb Large-Flowering Clematis

With its large, beautiful flowers of many colors, produced in profusion the entire season, the Clematis is admired by every one, the world over. It is a rapid grower and delights in a heavy, rich soil and a sunny position. In planting, throw out the soil to about 1 foot deep, placing some broken pots or bricks and bones in the bottom for drainage. Cover these with a few inches of soil, then form a mound in the center, over which spread out the roots of the plant, and fill in the soil, watering a few times as soil is replaced.

Plant so that the crown of the roots will be 3 inches below the surface of the soil. Water freely, especially in drought. Give plants a good top-dressing of well-rotted manure late in the fall, and in the spring spade it well and carefully into the soil and you will be well repaid. The varieties below are those best adapted to our climate.

Henryi. Best single-flowered white; robust habit; large, finely formed, pure white flowers; very hardy.

Jackmani. Flowers dark, rich royal-purple; very free bloomer. The best known and most popular.

Ville de Lyon. Its blooming capacity is great and the flowers are of the most magnificent brilliant crimson; they are large and of beautiful circular form.

Ramona. Sky-blue; extraordinarily good bloomer; nearly perpetual.

Gypsy Queen. A very attractive sort, with rich, dark, velvety purple flowers. A vigorous and rapid grower and a free bloomer.

Your choice of the above Clematis, extra size for immediate effect, strong, 2-year-old plants, 50 cts. each, $5 per doz., postpaid. Extra-strong, 3-year-old plants, 75 cts. each, $8 per doz., by express at purchaser's expense.

NOTE.—We send out healthy Clematis plants and cannot entertain complaints as to their not growing.

Small-Flowering Clematis

Paniculata, Sweet-scented Japan Clematis. One of the most valuable of all hardy flowering vines. Of exceedingly rapid growth, soon reaching a height of 15 or 20 feet and spreading out in all directions. Small, pure white flowers, borne in great masses of panicles or clusters on long stems, so profuse as to fairly cover the plant with a sheet of fleecy white. Its blooming period is in August and September, when most other vines have ceased flowering. Good plants, 20 cts. each, 50 cts. for 3, $1.70 per doz., by mail, postpaid; extra-large, 3-year-old plants, 40 cts. each, $1.10 for 3, $4.25 per doz., by express, at purchaser's expense.

Honeysuckle

Among the most desirable hardy climbers. Grows with great freedom in any garden soil. Very desirable for porches. When trained to wire fence, makes a good hedge.

New Sweet-scented "Heckrotti." Remarkable for the large size and delicious fragrance of its flowers, which are dark, rich red and creamy yellow in color. Blooms the whole season.

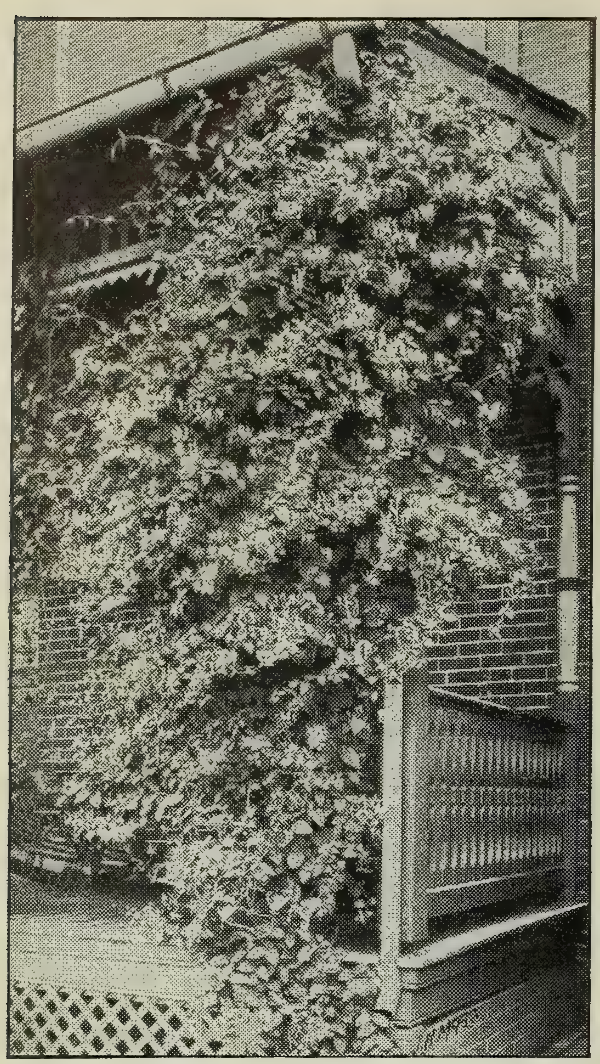
Halliana (Hall's Japan). Almost evergreen, with pure white flowers, changing to yellow. Flowers from July to November.

Japan Golden-leaved (*Lonicera aureo-reticulata*). Variegated yellow and green foliage and yellowish white, fragrant flowers.

Scarlet Trumpet, or **Coral** (*L. semper-florens*). Very strong, rapid grower, with beautiful scarlet flowers all summer.

Sweet-scented Monthly (*L. Belgica*). This is one of the most satisfactory of Honeysuckles, producing continuously large trusses of very fine, fragrant flowers of red and yellow.

Heavy, 3-year-old plants, 50 cts. each, $1.25 for 3, by express at purchaser's expense. Strong, 2-year-old plants, 30 cts. each, 75 cts. for 3.



HALL'S JAPAN HONEYSUCKLE

Japanese Kudzu Vine

An Ornamental and Rapid-Growing Climber

This is the most rapid-growing vine known. It has a tuberous root, and is perfectly hardy everywhere, in spring sending up shoots which will quickly shade an entire piazza front. It will grow 50 feet the first summer. Experience abundantly proves the Kudzu to be a highly interesting novelty.

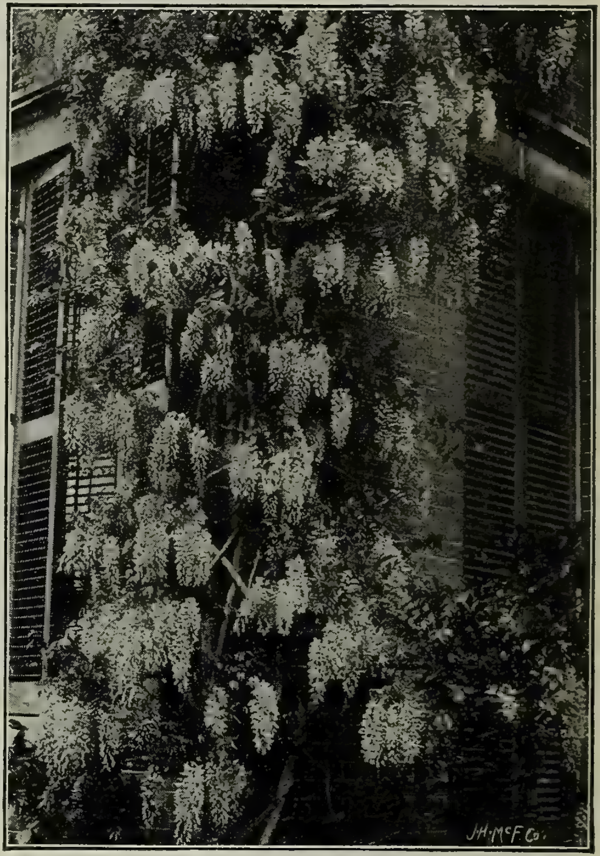
It comes from Japan, the land so productive of curious and ornamental flowers. The blossoms are in panicles, somewhat like the Wistaria, but large and with better clusters. The color is a pleasing purple. The foliage is luxuriant, somewhat like the leaf of a bean. The vine is extremely rapid and dense in growth. It is perfectly hardy, increasing in size and beauty year after year. Good plants 25 cts. each, 65 cts. for 3, $2.50 per doz.

Wistaria

Sinensis, Blue. A very rapid grower, and one of the most beautiful of all climbers. It is perfectly hardy, climbing to a height of 50 feet; when covered with bloom it is magnificent. 2-year-old plants, 35 cts. each; 4-year-old plants, 75 cts. each.

Sinensis, White. Flowers in long, drooping clusters; pure white. 2-year-old plants, 50 cts. each.

I wish to inform you that my flowers came in perfect shape. They are good, strong, hearty plants. I am very grateful for the plants sent gratis. I was able to appreciate your strong plants all the more when I received some plants from a different house which could not in any respect be compared with yours.—L. L. T., Cairo, Ill.



CHINESE WISTARIA

WATER-LILIES AND AQUATICS

The constantly increasing demand proves the continued popularity of aquatics. They are easily grown; only sunshine, shallow water, and rich soil are necessary. Artificial ponds can easily be made, or you can grow them in tubs or tanks. In the winter, drain off and remove to a cool cellar—or keep from hard freezing by covering with leaves. Most of the following varieties are also adapted for growing in aquariums.

Nymphæa flava. This is a true Water-Lily, with yellow flowers and a delicate perfume. Its leaves are beautifully variegated with brown. It is a very desirable variety either for pond, tub or aquarium. 30 cts. each.

Nymphæa odorata. Our native Water-Lily; flowers pure white and very fragrant; when grown in rich mud it will produce flowers 6 inches and leaves 18 inches across. 25 cts. each.

Nymphæa odorata sulphurea. A handsome yellow-flowered form of our native variety. $1 each.

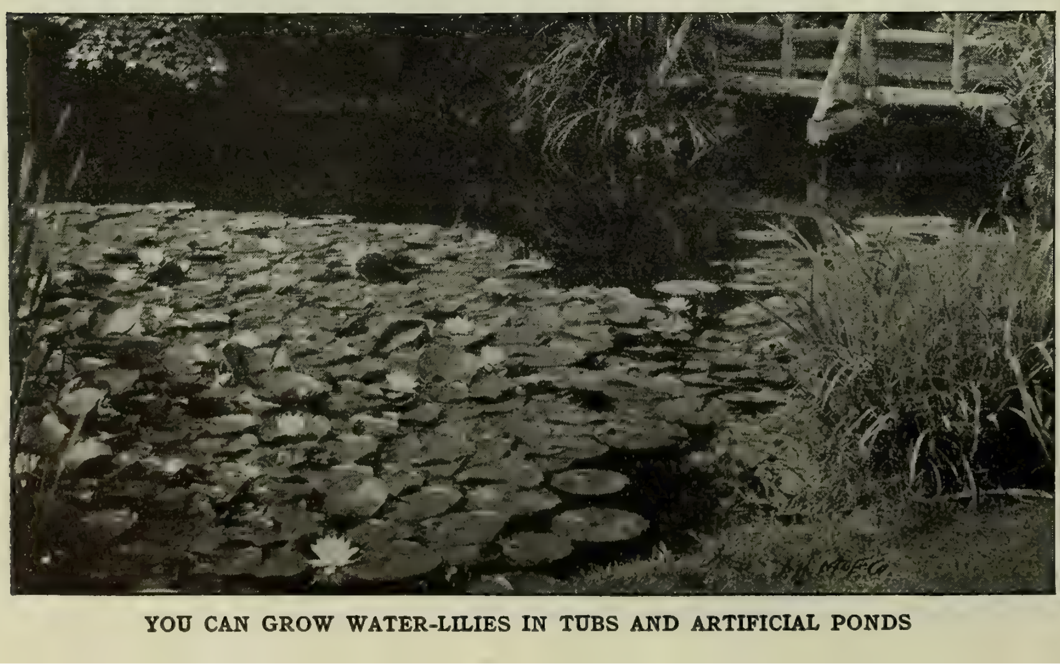
Nymphæa odorata rosea (Cape Cod Water-Lily). This is the famous pink Water-Lily of Cape Cod. It possesses all the desirable qualities of the white-flowered species, hardiness, freedom of bloom and delicious fragrance. 50 cts. each.

Nymphæa odorata minor. A miniature form, growing in some sections in shallow water, also where water recedes entirely in the summer. A dainty fragrant, white flower, 2 to 3 inches across. Can be grown in a tub. 20 cts. each, 50 cts. for 3.

Water Hyacinth. One of the most remarkable, curious, and beautiful plants we have ever grown. Instead of growing in soil, it floats in the water. 15 cts. each, 25 cts. for 2.

Parrot's Feather. An aquatic hanging plant. Planted in water-tight hanging basket, so water can be kept standing on the surface of the soil, it will trail down over the sides in a most charming manner. In a tank or lake it prefers shallow water. 15 cts. each, 25 cts. for 2.

LEAFLET "HOW TO MANAGE A WATER GARDEN," sent free on request



YOU CAN GROW WATER-LILIES IN TUBS AND ARTIFICIAL PONDS

Cyperus alternifolius

Umbrella Plant

A splendid aquatic plant, throwing up stems 2 to 3 feet high, surmounted at the top with a whorl of leaves. Nothing will so easily add a "tropical touch" to a room as one of these plants. 15 cts. each, 25 cts. for 2, postpaid; extra-large plants, 35 cts. each, $1 for 3, by express, at purchaser's expense.

ORNAMENTAL FLOWERING SHRUBS AND TREES

Our shrubs are frequently transplanted, thus giving them a splendid growth of roots, which makes it much easier for them to take hold and begin to grow sooner when transplanted than if left in one place in the nursery until sold. We invite visitors to inspect our nurseries.

Shipping Directions.—We deliver free, within the city limits of St. Louis, orders for shrubs and trees amounting to $5 or over. Other than that, these goods must be sent by express or freight at purchaser's expense. Always give full directions as to address, how to ship, etc., as our responsibility ends when we deliver in good condition to freight or express office.

Almond

Double-flowering Pink. Dwarf shrub; light pink flowers on short stem; very attractive.

White, Dwarf Variety. A small, beautiful shrub, bearing in May, before the leaves appear, an abundance of small, double flowers, closely set upon the twigs.

Your choice, 35 cts. each, $1 for 3

Althea

DOUBLE ALTHEA. Rose of Sharon

Pink Beauty. Flowers 2½ to 3 inches in diameter; very double; deep pink.

Rubra. Very beautiful; flowers 3 to 4 inches across. Magnificent red; double.

Purpurea flore pleno. Large, very double, well-formed flowers, of a beautiful purple.

Jeanne d'Arc. This is undoubtedly the finest double pure white Althea ever introduced. It bears splendid, large, double, pure white flowers like roses, each 3 to 4 inches across. Extra-fine for all kinds of ornamental planting and for hedges.

Any of the above Double Altheas, 35 cts. each, $1 for 3. Extra-large specimen bushes, 50 cts. each, $1.25 for 3

SINGLE ALTHEA

Equal to the double varieties in growth and splendor of bloom. Extra-fine flowering qualities, combined with the immense blooms, make them very desirable.

Superba. One of the best singles; good bloomer; the color is a pretty pink.

Purple Queen. Free bloomer; grows medium high; beautiful single purple flowers.

Grandiflora. A very good variety; red flowers.

Totus albus. Moderate grower; free bloomer. The finest single, pure white Althea.

Your choice of the above, 35 cts. each, $1 for 3. Large specimen bushes, 50 cts. each, $1.25 for 3

Barberry · *Berberis Thunbergii*

Where a low, dwarf, deciduous hedge is wanted, nothing equals the beautiful Barberry. It is of spreading habit, growing extremely thick right up from the base, and requires but little pruning to keep it in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the berries becoming scarlet and hanging on the bushes nearly all winter. 20 cts. each, $2 per doz., $14 per 100.

Cydonia · *Pyrus Japonica*

Japonica (Fire Bush). Dark green foliage, and showy, deep scarlet flowers of good size, produced singly or in masses along the branches in May, and at frequent intervals in summer. Glossy, dark green foliage with reddish tints. Large, deep scarlet flowers in abundance, followed by large fruit. This is one of the best hedge plants and grows 5 to 6 feet high. Good plants, 35 cts. each, $1 for 3; specimen plants, 4 feet high, 75 cts. each.

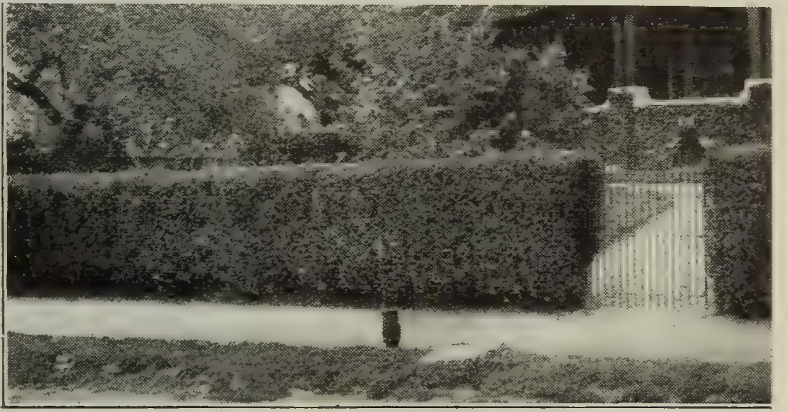
California Privet

The best plant in our estimation for hedging, enclosing parks, cemeteries, lawns of large or small area, for use as windbreaks, screens, division lines, or massing; or for planting as single specimens on the lawn. The plants will grow more dense if sheared, which can be done to any extent and at all seasons of the year, and they readily withstand severe cold and extreme drought.

California Privet can be planted in a single row; plants 8 to 12 inches apart, but we recommend for a more compact hedge to plant a double row. Plant 8 inches apart, that is, 3 plants to every 2 feet of hedge.

We have a fine stock of well-branched plants to offer at the following prices: 2 to 3 ft., well branched, 75 cts. per doz., $5 per 100; extra-large plants, 3 to 4 feet high, $1 per doz., $7 per 100.

Leaflet "HOW TO PLANT A PRIVET HEDGE" free on request.


CALIFORNIA PRIVET. BETTER THAN A FENCE

Calycanthus · Sweet Shrub

One of the most desirable of shrubs. The wood is fragrant and the flowers are of a rare chocolate-color, having an exquisite pineapple fragrance. Blooms in June and at intervals afterward. Strong bushes, 2 to 3 feet high, 35 cts. each, $1 for 3.

Dogwood · Cornus

Shrubby Dogwoods are valued for their bright bark and flowers. If cut back to the ground every spring, the young shoots will spring up brighter and more abundant.

Red Osier (*C. sanguinea*). June. Flowers greenish white, in flat clusters, followed by white berries. The bark is deep red and very attractive in winter. When planted with other shrubs, the winter effect is very striking.

Wild Red Osier (*C. stolonifera*). A native species, with smooth, slender branches, usually red in winter.

Elegantissima. The leaves are pale yellow, turning rosy red in autumn.

Your choice of above Dogwoods, 35 cts. each, $1 for 3. Extra-large bushes, 50 cts. each

Deutzia

The flowers of the Deutzias are tassel-like and clustered into thick wreaths along their drooping branches in June. These shrubs are hardy, vigorous, adapted to all soils and are remarkable for grace, beauty and prodigal bloom. The taller forms are valuable for specimens, the low ones for bordering, grouping or planting near the house.

Gracilis. Blooms in May or June. One of the most useful of all low-growing shrubs. It forms a round, dense bush, and is covered with snowy white flowers of much beauty; good for shady places. 18 inches high, 35 cts. each, $1 for 3.

Pride of Rochester. A choice new sort that excels in vigor, size of flowers, length of panicles and freedom of bloom. The flowers are double, white, tinged outside with pink, and open a week earlier than those of other sorts. 4 feet high, 35 cts. each, $1 for 3; extra-large bushes, 50 cts. each.

Burning Bush · *Euonymus Europaeus*

Very conspicuous in autumn and winter, when loaded with scarlet seed-pods, from which the orange-colored berries hang on slender threads. Good plants, 3 to 4 feet, 50 cts. each, $1.25 for 3.

Purple Fringe · Smoke Tree

An old-time shrub or small tree, enveloped in summer with a mass of fleecy purple bloom, resembling smoke or mist. Grows 8 to 9 feet high. Good plants, 3 to 4 feet high, 40 cts. each, 75 cts. for 2.

White. In June the graceful, lace-like white flowers hang in drooping panicles among the rich dark leaves; extremely odd and beautiful. Grows 8 to 10 feet high. Good 2-year plants, 35 cts. each, $1 for 3.

Golden Bell · Forsythia

Among the best of our very early spring-flowering shrubs; the flowers appear before the leaves; very brilliant and showy.

Fortunei. Leaves dark green; flowers bright yellow; early; of fine, upright growth.

Viridissima. Very early; bloom yellow; dark green foliage. A handsome shrub; native of China.

Suspensa, Weeping Golden Bell. A tall shrub of willowy growth, the branches gracefully arching, covered with golden yellow bells in early spring.

Your choice, good plants, 35 cts. each, $1 for 3, by express at purchaser's expense

Hydrangea paniculata grandiflora

The *Hydrangea paniculuta grandiflora* is really one of the best and most handsome hardy ornamental shrubs that we have, and probably the most popular. The bushes begin to bloom the first year, and will get better and grow larger with age. When fully grown, the plant stands 3 to 4 feet high. Is perfectly hardy in all parts of the country, needs no protection in winter; it blooms in July and August, when other flowers are scarce, and it remains in bloom for weeks. The flowers open pure white, afterward changing to pink and rich coppery or bronzy red, and are borne in immense pyramidal trusses, sometimes 12 inches long.

TREATMENT. No special treatment is required; the Hydrangea will grow and thrive in all ordinary situations. Each spring at least half of the past season's wood should be pruned out, and the soil around the roots loosened up around and well fertilized. The finest flowers are borne on the young wood, and are largest and best the season after the plant has made a strong, vigorous growth.

Strong, 1-year plants, by express, 35 cts. each, 50 cts. for 2, $2.50 per doz. Strong, 2-year plants, cut back, ready for planting, by express, 50 cts. each, $1.25 for 3, $5 per doz. Extra-strong, 3-year plants, cut back, ready for planting, by express only, $1 each, $1.75 for 2, $4.50 for 6.

Tree-Shaped Hydrangea

These are fine specimen plants, four and five years old, trained to tree shape, with about 3 feet of straight stem and nicely shaped heads. They should bloom profusely the first year. Before shipping they are all trimmed the proper length for planting, so that they will make a better growth and larger flowers. By express or freight, 75 cts. each, $2 for 3.

Received goods all O. K. Thank you for same and promptness.—Mrs. M. E., Denver, Colo.

Globe Flower · Kerria

Fine old-fashioned shrubs with bright green bark and large, double yellow flowers from May to September. Valuable for specimen plants, or for massing.

Japonica. A graceful shrub, with double yellow flowers from June to October. Good bushes, 35 cts. each, $1 for 3; extra-large bushes, 50 cts. each.

J. argenteo-variegata. A dwarf variety with small leaves; green, edged with white; one of the prettiest of the dwarf shrubs. Very attractive as a specimen plant or for use in front of tall-growing shrubs. Good bushes, 35 cts. each, $1 for 3; extra-large bushes, 50 cts. each.

Lilacs

Charles X. Dark, purplish red flowers. Strong bushes, 2½ to 3 feet high, 50 cts. each.

Marie Legraye. Flowers pure white; showy and attractive. Strong bushes, 2 to 3 feet high, 50 cts. each.

Persian. Has pale lavender flowers, in fine, broad heads or panicles, and handsome, heart-shaped leaves. The bush grows 6 to 8 feet high, and has graceful, slender, creeping branches. Strong bushes, 2 to 3 feet high, 35 cts. each; 3 to 4 feet high, 50 cts. each.

Vulgaris. The well-known common Lilac, with bright green leaves and handsome, very fragrant flowers in white, lavender, blue and purple. Strong bushes, 2 to 3 feet high, 35 cts. each; 3 to 4 feet high, 50 cts. each.

Magnolias

Of all the early spring-flowering trees, these stand first. Their fragrance, richness of foliage and tropical aspect places the Magnolia as the queen of flowering trees.

Soulangeana. Flowers white and purple, 3 to 5 inches across, borne in May, before the leaves, which are massive and glossy. Bushes, 4 feet high, $2.50 each.

Purpurea. Deep purple, pink in throat; a dwarf bushy variety, that blooms at intervals all summer. Bushes 3 to 4 feet high, $3 each.

Rhus · Sumach

Staghorn Sumach (*Typhina laciniata*). A large shrub or tree, with brilliant scarlet foliage and scarlet fruit in autumn. Makes a very pretty effect among other shrubs. Strong bushes, 50 cts. each, $1.25 for 3.

Golden Elder · *Sambucus aurea*

One of the best yellow-leaved shrubs; the color is remarkably bright golden yellow; rich and constant. Good bushes, 1½ to 2 feet high, 35 cts. each, $1 for 3.

HYDRANGEA PANICULATA GRANDIFLORA BLOOMS FOR WEEKS

Meadow Sweet · Spirea

No other class of shrubs embraces a more extensive variation of flowers, foliage and habit of growth than Spireas. All the varieties are fine for planting among other shrubbery, as individual specimens, or grown as flowering hedges.

Anthony Waterer. Dainty heads of bright crimson flowers. Blooms almost constantly all summer.

Bumalda. A dwarf-growing variety, producing beautiful rose-colored flowers all summer and autumn.

Callosa alba. Dwarf white-flowering; blooms in July and August.

Prunifolia. Erect habit; double; flowers pure white, borne entire length of branches.

Reevesii. Single, pure white; blooms latter part of May; attains a height of 4 to 6 feet.

Thunbergii. Blooms in early April; compact, regular growth and pretty fern-like leaves; flowers borne in clusters.

MEADOW SWEET, continued

Van Houttei. The grandest and best known of all the white Spireas; of compact habit and is a beautiful ornament for the lawn at any season. When in flower, however, it is a complete fountain of white bloom, the foliage hardly showing. Clusters of twenty to thirty white florets make up the individual head of blossoms, which are set close along the drooping stems.

Your choice of any of the Spireas, 35 cts. each, $1 for 3. Extra-large bushes for immediate effect, 50c. each, $1.25 for 3, $4 per doz.

Mock Orange

Syringa, or Philadelphus

A grand old favorite shrub. Should be in every yard. Covered with sweet-scented, white, bell-like flowers in June, resembling those of the campanula. Large bushes, 3 to 4 feet high. 35 cts. each, $1 for 3; extra-large bushes, 50 cts. each, $1.25 for 3.

Tamarix

Shrubs of strong but slender, upright growth, clothed with foliage as light and feathery as that of the asparagus. Their delicate, fringed flowers are usually some warm shade of pink or red. Large bushes, 3 to 4 feet high, 50 cts. each, $1.25 for 3.

Snowball · Viburnum

Common Snowball (*V. sterile*). Attains a height of 10 to 12 ft. Blooms in late May. Used extensively for decorating. Flowers pure white, in large balls—frequently borne in clusters of five to six. Strong bushes, 35 cts. each, $1 for 3; extra-strong bushes, 50 cts. each.

Japan Snowball (*V. plicatum*). This Japanese variety of the old-fashioned Snowball is one of the most valuable of our hardy shrubs. It forms an erect, compact shrub, 6 to 8 feet high; blooms in June and for a long time is a solid mass of white, the plants covered with large, pure white balls. Good bushes, 35 cts. each; extra-large bushes, 50 cts. each.

Arrowwood (*V. dentatum*). Upright bushy growth, witn coarse leaves; white flowers. Good bushes, 3 to 4 feet high, 50c. each.

Weigelas

Their large flowers are of wide trumpet shape, of all colors from white to red, and are borne in clusters thickly all along their branches.

White-flowering (*W. candida*). Blooms all summer. 3 to 4 ft. high, 40 cts. each, $1 for 3.

Eva Rathke. A charming new Weigela. Flowers brilliant crimson, flowering all summer. This is the best of all Weigelas for freedom of blooming. Strong bushes, 2 to 3 feet high, 50 cts. each, $1.25 for 3.

Rosea. A beautiful shrub, with rose-colored flowers in May and June. Strong bushes, 2 to 3 feet high, 40c. each, $1 for 3.

Shade and Ornamental Trees

The following prices on ornamental and fruit trees are for goods sent f. o. b. railroad station or express office at St. Louis, purchaser paying transportation charges. All St. Louis city orders we deliver free if the order amounts to $5. **No premiums allowed with trees, but we make no charge for packing.**

American Linden. A beautiful, rapid-growing native tree, with large leaves and fragrant flowers. Good specimens, 8 feet high, $1.25.

European Mountain Ash. Of medium size, having pinnate leaves and bearing clusters of orange-colored berries from midsummer until frost. Good specimens, 5 to 7 feet, $1.25 each.

Carolina Poplar. A rapid grower, with very large, glossy, heart-shaped leaves. Extra-selected, straight trees, $1.25 each.

CATALPA BUNGEI

SHADE AND ORNAMENTAL TREES, continued

Lombardy Poplar. Grows tall and erect. Extra-selected, straight trees, 10 to 12 feet high, $1.25 each; 2 to 2½ inches in diameter, $2 each.

Tulip Poplar. Large, stately tree; grows rapidly and bears a profusion of tulip-shaped yellow flowers. Good specimens, 5 to 6 feet high, $1 each.

Sweet Gum. A handsome, hardy, rapid-growing tree; valuable either for street or lawn. 5 to 6 feet high, $1.50 each.

Sycamore. A variety that will generally thrive when other varieties of trees fail. White and brown bark; large glossy leaves. $1.50 each.

Norway Maple. The foliage of this variety is of a darker green than the Silver Maple and much slower in growth; wood hard. Well-headed trees, 9 to 10 feet high, 1 to 1¼ inches in diameter, $1.50 each.

Silver Maple. A very fast grower, producing shade in a short time. $1.50 each. Extra-selected trees, 1½ inches in diameter and 12 to 14 feet high, $2 each.

Wier's Cut-leaved Weeping Maple. A beautiful tree for lawn planting, with beautiful, deeply cut leaves and gracefully drooping branches. 10 to 12 feet high, $1.50 each.

Ornamental Weeping Trees

Teas' Weeping Mulberry. Undoubtedly takes the foremost place among weeping trees. The slender branches sweep downward, forming an umbrella-like shape. It has beautiful foliage, is hardy, enduring the cold of the North and the heat of the South, and it is safe and easy to transplant. Good specimens, 6 to 8 feet high, with 3-year-old heads, $2.50 each, $7 for 3.

Kilmarnock Weeping Willow. Grafted on stems, 5 to 6 feet high, it forms, without any trimming, an exceedingly graceful tree, with glossy foliage and prefect umbrella head; unique in form. Vigorous, thriving in all soils. Two-year-old trees, $1 each.

Cut-leaved Weeping Birch. A tree of wonderful grace and beauty. The bark is silvery white, the leaves delicately and deeply cut. A favorite tree for lawn groups, specimens and cemetery planting. 5 to 7 feet high, $1.50 each.

Weeping Locust, Rose Acacia. Grafted on stems 4 to 6 feet high. Bears beautiful pink flowers in clusters. Good specimens. $1.50 each.

Willow, Golden-barked. Branches and stem bright golden yellow. Good specimens, $1.50 each.

Willow, Wisconsin. The well-known "Weeping Willow;" very easy to grow. Good specimens, $1 each; extra-large trees, $1.50 each.

Catalpa Bungei. Forms a compact, umbrella-like head at top of an erect trunk, 6 to 8 feet high. Two-year-old heads, $2 each.

Ornamental Evergreen Trees

In transplanting Evergreens, great precaution must be taken not to let the roots dry out at any time. We ship ours with the roots carefully protected with earth or moss, and wrapped in burlap.

Arborvitæ. One of the finest evergreens for hedges and screens. It is very hardy and easily transplanted. Good specimens, 20 to 30 inches high, $1 each.

Irish Juniper. Very erect, tapering in its growth. A general favorite for lawn and cemetery planting. Good specimens, 3 to 4 feet high, $1 each.

Norway Spruce. A lofty, elegant tree of perfect pyramidal habit; exceedingly picturesque and beautiful. Entirely hardy everywhere, and makes a magnificent specimen tree or an effective screen when planted in mass. This is one of the most valuable of the Evergreens. 24 to 36 inches high, 3 times transplanted, $1 each.

Choice Fruit Trees

EVERY home should have plenty of fruit. We offer here very choice assortment of everything needed to make a very complete and practical home orchard. The prices are so reasonable that you can afford to buy liberally, and we shall take pleasure in seeing that you get first-class trees.

With each shipment we supply a certificate of inspection by the proper state authorities, showing our stock to be free from San José scale and other injurious insects and diseases.

Except where noted, the following trees are three years old, 5 to 7 feet high, well branched, and are shipped only by express or freight, at customer's expense.

APPLES

Summer Apples

Early Harvest. Medium to large; pale yellow; tender, rich, subacid; fine flavor. Middle to end of August.

Autumn Apples

Missouri Pippin. Medium; dark, purplish crimson; striped; fine quality; good grower, early and prolific bearer; highly esteemed throughout the Southwest.

Wealthy. Medium, roundish; smooth, nearly covered with dark red; flesh white, fine, juicy, subacid; fine quality; good grower and productive.

Maiden's Blush. Large, flat; pale yellow with red cheek; very popular; good bearer.

Red June. Large, deep red; subacid; early and abundant bearer; keeps well; tree strong grower; resembles Winesap, but is superior in many ways, and fully a third larger.

Winter Apples

Winesap. Large, roundish, deep red; medium quality; keeps well. Tree a moderate grower and good bearer; largely planted for market in West and Southwest.

Grimes' Golden. Medium; golden yellow, with white dots; crisp, tender and juicy; excellent; tree vigorous, hardy and productive.

Ben Davis. Large, handsome, striped; hardy, vigorous and productive; late keeper; very showy; most profitable market variety.

Your choice, select Apple trees, 5 to 7 feet, 35 cts. each, $1 for 3, $2 for 7; 25 trees of any of the above varieties for $6.

CRAB APPLES

Hyslop. Dark crimson, with bloom; very showy; popular on account of its hardiness.

Whitney's No. 20. Very large; green, striped and splashed with bright red; juicy and of a delightful flavor; a handsome and vigorous grower and perfectly hardy.

Trees 5 to 7 feet, 50 cts. each, $1.25 for 3.

PEARS

Bartlett. Large; color rich yellow, often with a beautiful blush next the sun; buttery, very juicy and highly flavored. Bears early and abundantly. Ripe in August and September.

Duchesse d'Angouleme. Fruit of largest size, often weighing over a pound; very juicy, with rich, excellent flavor; vigorous, bears heavily and regularly; succeeds especially well as a dwarf. October and November.

Garber. Resembles Kieffer, but ripens earlier; a thrifty grower.

PEARS, continued

Flemish Beauty. Very large; pale yellow with reddish brown cheek; sugary, rich, juicy, melting; vigorous. An enormous bearer; should be gathered and house-ripened. Ripens in September.

Kieffer. A vigorous grower, with healthy, dark green foliage. An early bearer; very productive; fruit large, golden yellow, with red cheek; fine for preserving, but must be thoroughly ripened for eating. Ripe in October.

Koonce. Medium; yellow, with bright red cheek; very handsome; tree upright and vigorous; bears well; is profitable on account of earliness. Ripe in August.

Seckel. A most delicious little Pear; unsurpassed in flavor; small yellowish brown with red cheek; rich, juicy, sweet. Ripe in September.

Your choice, select Pear trees in above list, 5 to 7 feet high, 50 cts. each, $1.25 for 3, $2 for 6.

PEACHES

Peach trees should be planted 16 to 18 feet apart. To secure healthy, vigorous and fruitful trees and fine fruit, the following points should be well attended to: (1) Cultivate thoroughly. (2) Keep the heads pruned low; the trunk should not exceed 3½ feet in height. Also prune every spring, shortening the shoots of the previous year's growth. This keeps the head round, full and well furnished with bearing wood. Cut weak shoots back about one-half and strong ones about one-third, but be sure to leave plenty of fruit buds. The fruit is borne on wood of last season's growth, hence the necessity of keeping up a good supply of vigorous annual shoots all over the tree. (3) Mulch young trees well every spring. (4) Spray thoroughly to keep down San José scale and disease.

Carpenter Cling. Fruit large size, heart-shaped; skin yellow and amber, with bright red blush; flesh very firm and juicy, with a delicious flavor.

Carmen. Large, shaped like Elberta; creamy white or pale yellow with deep blush; skin tough; flesh tender, finely flavored and juicy.

Gold Dust. Very large; yellow, with a red cheek; flesh yellow, buttery, rich, sweet, and of the highest flavor. Ripens end of August to middle of September.

Crawford's Early. Very large; yellow, with red cheek; productive and extremely popular for market. Ripens middle of August.

Crawford's Late. Superb; yellow and red. Like preceding, but two weeks later.

Champion. Very large, handsome; creamy white, with red cheek; sweet, rich, juicy; freestone. Hardy and productive. Ripens middle of July.

Greensboro. The largest and most beautifully colored of all the early varieties; flesh white, juicy and good. Ripens in July.

PEACHES, continued

Elberta. An exceedingly large, high-colored yellow Peach; juicy, well-flavored; one of the finest and most famous yellow freestone Peaches in existence. Ripens in August.

Heath Cling. Very large; flesh white, juicy and melting; good keeper and shipper.

Stump the World. Red and white; handsome; good size and fair quality; very productive. Ripens end of September.

Triumph. Large; yellow, nearly covered with red; flesh bright yellow; free when fully ripe and of excellent flavor. Ripens in August.

Your choice, select Peach trees from above list, 5 feet and up, extra-heavy trees, 35 cts. each, $1 for 3, $1.75 for 6, $3 per doz.

CHERRIES

The following are all sour varieties, with the exception of Governor Wood.

Early Richmond (May of the West). Medium; red; early, hardy, immensely productive; worth nearly all others for the West; ripen June 15 here.

Dyehouse. A very early and sure bearer; fruit large; ripens a week before Early Richmond; very productive; color red.

Governor Wood. Sweet; large; light red and yellow; excellent, rather hardy. Last of June.

Montmorency Ordinaire. Large; red; acid; exceedingly productive. Last of June.

Black Heart. Fruit large; black; firm; of excellent quality; fine keeper and shipper.

Your choice of above Cherries, well-branched trees, 50 cts. each, $1.25 for 3, $4.50 per doz.

PLUMS

German Prune. Large; dark purple; good. September.

French Damson. Extra good for preserving.; a vigorous grower and abundant bearer.

Lombard. Medium; violet-red; juicy, good; hardy and productive. The leading market variety.

Red June. A vigorous, hardy, upright spreading tree; very productive. Fruit medium to large; deep vermilion-red, with handsome bloom; very showy; flesh light lemon-yellow.

Wild Goose. Hardy, native tree. Fruit large; deep red, with purplish bloom; flesh yellow, juicy and sweet. Rapid grower; early and abundant bearer. One of the best natives.

Newman. Medium; violet-red; juicy; good, hardy and productive; the leading market variety. August.

Trees, 5 to 7 feet, 40 cts. each, $1 for 3, $3.50 per doz.

APRICOTS

Royal. Large yellow, with an orange cheek; rich and delicious. August. Good trees, 50 cts. each, $1.25 for 3.

QUINCES

Apple, or Orange. Large, roundish, with a short neck; of a bright golden yellow color. Tree has rather slender branches; very productive. Ripe in October. Good trees, 50 cts. each, $1.25 for 3.

GOOSEBERRIES

Require the same cultivation as the currant. To prevent mildew spray the bushes as soon as the leaves appear in the spring, and several times during the summer, with Potassium Sulphide (Sulphur), one ounce to four gallons of water.

Downing. A large, handsome fruit; green when ripe; extra-fine quality.

Houghton. Wonderfully productive; of spreading growth; literally covered with medium-size berries of fine quality.

Red Jacket. Of American origin; quite hardy. Clean, healthy foliage.

Your choice of above Gooseberries, 2-year-old bushes, 15 cts. each, $1.50 per doz. If by mail, add 25 cts. per doz. for postage.

CURRANTS

To destroy currant worm, spray with Bordeaux Mixture or Arsenate of Lead.

Three New Currants

Black Victoria. Bush strong and vigorous; very productive; fruit large.

White Imperial. Bush vigorous and very productive; clusters large; berries large, sweet and delicious.

Perfection. Bush vigorous, hardy and very productive; berries larger than Cherry or Fay, with large clusters; color bright red; rich, mild subacid.

Other Good Currants

Cherry. Sometimes more than ½-inch in diameter; bunches short, vigorous and productive, when well cultivated.

Fay's Prolific. Standard market variety. Extra-large stems; berries of uniform size; easily picked; productive.

White Grape. Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table.

Your choice, any of the above Currants, strong, 2-year-old plants, 20 cts. each, 50 cts. for 3, $1.50 per doz.

BLACKBERRIES

Plant in rows 6 to 8 feet apart; plants 3 to 4 feet apart in the row. As soon as the fruiting season is past, remove the old canes and clip off young canes 2 feet high; fertilize during the late winter, and give shallow and constant cultivation.

Eldorado. Very hardy and vigorous; berries large, borne in large clusters and ripen well together; very sweet.

Early Harvest. A fine, very large, early sort; of excellent flavor; ripens finely.

Mersereau. Fruit of immense size; early and enormous bearer; very hardy.

Rathbun. A very prolific, glossy black variety of great vigor and hardiness.

Your choice of Blackberries, as above, good, strong plants, 10 cts. each, $1 per doz., postpaid; $4 per 100, by express at purchaser's expense.

RASPBERRIES

Will do well on any soil that produces good corn. The land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Plant in rows 5 feet apart, 3 feet apart in rows.

Black Raspberries

Gregg. For many years the standard black variety; productive; large; firm.

Cumberland. The largest black Raspberry known. In hardiness, size and productiveness it is hardly excelled by any other variety.

Kansas. Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops; jet-black; firm.

Munger. This variety withstands the dry weather better than any other we know of.

Your choice of above Raspberries, good, strong plants, 10 cts. each, 75 cts. per doz. $4 per 100, by express at purchaser's expense. If by mail, add 10 cts. per doz. for postage.

Red Raspberries

Columbian. Fruit large; purplish; of rich, sprightly flavor.

Cuthbert, or Queen of the Market. Very hardy, and a strong grower; berries large; rich crimson; medium late.

King. Strong grower; hardy and productive.

Your choice of above Red Raspberries, good strong plants, 15 cts. each, $1 per doz., $4 per 100, by express at purchaser's expense. If by mail, add 10 cts. per doz.

STRAWBERRIES

Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (rotten turf, wood soil, ashes, etc.) is the best. For field culture, set in rows 3½ feet apart, 15 to 18 inches in rows; for garden, 15 inches apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills or "stools," pinching runners off as soon as they appear. Mulching in winter with a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen, and never cover so deep as to smother the plants. Remove covering before growth starts in spring.

Aroma. Perfect. The largest Strawberry that we have ever fruited. Enormously productive; berries bright red.

Bridgton Beauty. Perfect. One of the very earliest; large-berried and enormously productive. The fruit is firm, of good flavor; medium red color.

Gandy. Perfect. A reliable late variety. Berries bright crimson; very uniform in size and shape; large and firm.

Wm. Belt. Perfect. One of the very best midseason to late berries for table use; a giant for size, and very productive. Color bright red; quality fine; excellent for shipping.

Glen Mary. Perfect. This fine variety is of large size, good quality and large yield; dark, glossy crimson.

Klondike. Perfect. A very popular variety of the very largest size, and the quantity of fruit produced is enormous.

Your choice of Strawberry Plants as above, pot-grown plants, 75 cts. per doz., $1.25 for 25, $2.25 for 50, $3 per 100, by express or freight only at purchaser's expense. Layer plants, postpaid, 50c. for 25; $1.50 per 100, $7.50 per 1,000, by express at purchaser's expense.

GRAPES

Plant about 6 to 8 feet apart. Dig holes plenty large; cut vine back to two buds; fill the hole with mellow soil, packing firmly about the roots and drawing earth up to the upper bud.

Agawam. Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

Concord. The well-known standard dark blue variety; succeeds wherever Grapes will grow. Strong, 2-year-old vines, 15 cts. each, 50 cts. for 4, $1.50 per doz.

Delaware. Bunches small; compact-shouldered; berries small, round; skin thin; light red; flesh very juicy.

Diamond. The leading early white Grape, ripening before Moore's Early. White, with rich yellow tinge; juicy; few seeds, almost free from pulp; excellent quality.

Empire State. Very large bunch; medium-size berries; juicy, sweet, rich; fruit is good for a long time.

Green's Early. White; bunch and berry medium; very compact; strong, healthy.

Martha. Bunches and berries of medium size; greenish white with a thin bloom; flesh tender, with very little stringy pulp; juicy, sweet and rich; vine hardy and productive. Ripens with Concord.

Merrimac (Rogers' No. 19). One of Rogers' best black Grapes; bunch very large; berries large; flesh sweet, tender.

Moore's Early. Bunch large; berry round with heavy bloom; vine exceedingly hardy. Desirable for an early market.

Niagara. The great white Grape, perhaps the most valuable of its kind wherever introduced. Bunches large and compact; color, pale green at first, changing to pale yellow when ripe.

Pocklington. Bunch and berries large; when fully ripe a light, golden yellow; juicy, tender, sweet.

Salem (Rogers' No. 531). Red; bunch and berry very large; healthy, hardy and vigorous; early; good keeper.

Wilder (Rogers' No. 4). Almost black when ripe; covered with a very light bloom; flavor sweet and rich; vine of vigorous growth and very productive.

Worden. Black; handsome, compact bunch; three weeks earlier than Concord.

Wyoming. Vine very hardy, healthy and robust, with thick, leathery foliage; similar to Delaware, but brighter color.

Your choice of above Grapes, except Concord, strong, 2-year-old vines, 20 cts. each, 50 cts. for 3, $2 per doz.

Three Fine New Grapes

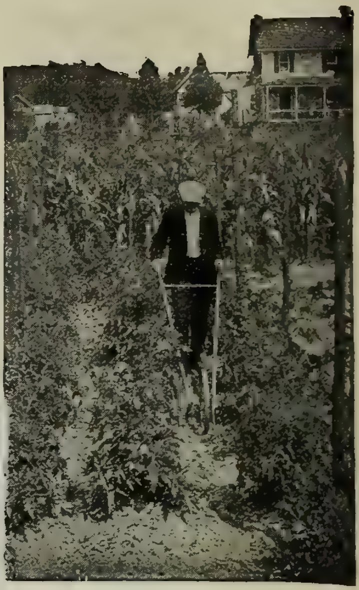
Brilliant. Red. Bunch large, long, sometimes shouldered; berry medium to large; skin tough, brilliant color; quality good. A strong grower; hardy, and productive. Ripens with Delaware.

Campbell's Early. Vine healthy, hardy, vigorous and a profuse bearer; Grapes nearly black; bunch and berry large and handsome; quality of the best. Ripens with Moore's Early, but keeps either on vine or in house, for weeks.

Missouri Reisling. Greenish white, becoming pale red when fully ripe. Bunch medium, compact; berry medium size; flesh tender, juicy and sweet. Ripens a little later than Catawba.

Your choice of the above three fine new Grapes, 2-year-old vines, 25c. each, 50 cts. for 3, $2 per doz.

IRON AGE GARDEN TOOLS



We show on this page a few views from photographs of several tools in this best-known line of wheel hoes and seed drills—also, that they are used for a great many purposes, and by all sorts of people.

We expect there are many of our friends who are still making garden in the old-fashioned way—that is, with a hoe and down on their knees, weeding. This page is to show you how unnecessary that is—won't you please send now for booklet which will show this entire line and the many

Advantages of the Wheel Hoes and Drills

The woman on the farm who has to make her own garden or buy fresh vegetables—

The mechanic or laborer in town, who has a small garden in which he saves a considerable portion of his income—

The man in town or suburban district, who wants the best of everything on his table, and takes great pleasure and pride in his garden—

All these will find the wheel hoe necessary and profitable.

A wheel hoe, when adjusted to the work you want it to do, needs only to be guided and thrust ahead, a step at a time—your body is always upright, and never at a backaching bend—the wheel hoe is always steady and works close to the young plants without injuring them.

They are made in thirty-eight or more combinations, from which you can select just the one that suits your purpose best.

They can be purchased in the simplest forms and added to as you need or can afford them. The prices range from $2.50 to $12, which will buy a No. 6 Combined Hill and Drill Seeder, Double and Single Wheel Hoe—four distinct machines in one, with all the tools necessary for cultivating, hoeing, ridging, furrowing, covering, leveling, weeding, and other gardening operations.

$7 buys complete No. 1 Double and Single Wheel Hoe, which will do all of this work and last at least seven years—many of them wear much longer with regular use.

They will enable you to cultivate ten times where you did once before—they help you to save ground—they help you to hold the moisture in the ground in dry time. They are of untold value and an unmixed blessing to every gardener.

High steel wheels and a steel tube frame—regular bicycle construction—working tools adjustable on the frame; handles adjustable for height—these are a few features of Iron Age construction.

Below we give a list of the most popular tools and prices, but you will not be satisfied until you get the booklet which describes them all.

No. 1 Double and Single Wheel Hoe, complete	$7 00
No. 3 Double and Single Wheel Hoe, with side hoes only	4 25
No. 13 Same, with side hoes and teeth	5 50
No. 6. Combined Hill and Drill Seeder, Double and Single Wheel Hoe, complete	12 00
No. 7 Hill and Drill Seeder only	9 00
No. 9 Single Wheel Hoe, complete	5 25
No. 10 Single Wheel Hoe, with side hoes only	3 25
No. 11 Wheel Plow, for poultrymen	2 50
No. 12 Wheel Cultivator	3 50
No. 15 Combined Hill and Drill Seeder, and Single Wheel Hoe	11 00
No. 19C Wheel Cultivator, 24-inch wheel	3 50
No. 20 Single Wheel Hoe, complete	6 00
No. 25 Fertilizer Distributor	8 00
"New Model" Seed Drill	8 00

My plants arrived April 1st; I planted them at once. They have not wilted in the least. Was well pleased with them. They are surely fine, especially the Caladiums, Coleus and Ground Ivy—in fact, they are all beauties. Accept my thanks for your promptness in shipment. They came sooner than I expected. Please send me the following leaflets, "Care of House Plants," "House Culture of Palms," "Chrysanthemums." Again many thanks for the extras and promptness.—Mrs. M. C. W., Choteau, Oklahoma.

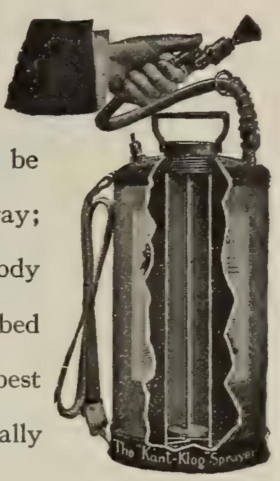
I received the Heliotrope; and it was so nice and I am so proud of it, and thank you very kindly for same.—Mrs. S., Montgomery City, Mo.

The chicks fairly run after the plow—they'd rather scratch for a living than have it thrown to them.

SPRAY PUMPS

"Kant Klog" Sprayer

A slight pressure of the thumb starts the spray. Remove it and the spray stops instantly.



Kant Klog Sprayer

The special feature of this sprayer is the new-style Kant-Klog nozzle, which is the only nozzle that can be successfully cleaned without stopping the spray and removing the nozzle from the tree.

It gives a round or a flat spray, or a solid stream at will. A slight pressure of the thumb starts the spray; remove it and the spray stops instantly.

The sprayer body is made of heavy galvanized steel, top and bottom dome-shaped and joined to the body under heavy pressure, making complete double seam.

The air pump is made of heavy brass, 2 inches in diameter, hose couplings of solid brass; ends heavily ribbed to prevent slipping off.

A few seconds' working of the air-pump gives you a powerful and elastic force, which will give you the best possible continuous spray.

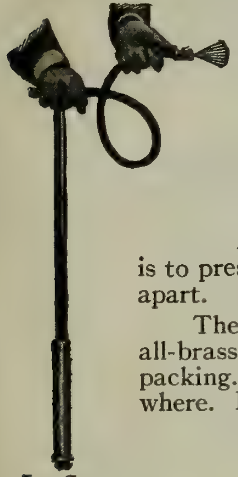
The tank holds 4 or 5 gallons, is easily carried, or can be wheeled on a cart, and a few strokes occasionally with the pump will give you sufficient spray.

Suited for spraying fruit trees, potatoes, vegetables, tobacco and cotton, for washing windows or wagons, and for disinfecting or whitewashing hen-houses or other outbuildings.

We are so confident that this sprayer will suit you that we will ship it on approval to any responsible party. If it is not all that we claim for it you can ship it back to us at our expense and we will refund the money.

Price $5 in galvanized steel, or in solid polished brass body for $1.50 extra.

Three-foot sections of brass extension piping for elevating nozzle in tree spraying, 50 cts. each. Several can be screwed together. Will fit "Kant Klog" sprayer and Junior Pump.

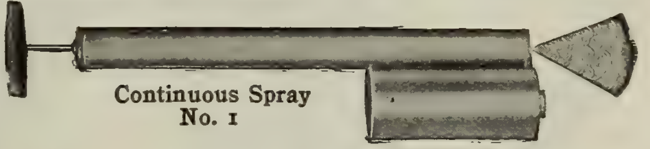


Jr. Spray Pump, No. 5

Junior Spray Pump, No. 5

This pump requires no fastening of any kind. Works anywhere and everywhere. All the operator need do is to press the plunger down. It raises of itself, the upward stroke being made by a bronze spring forcing the cylinder apart.

The all-brass suction, working within a brass cylinder with all-brass valves, does away entirely with all leather, rubber or other packing. Weighs four pounds and is ready for instant use everywhere. Price, by express, at purchaser's expense, $3.50.

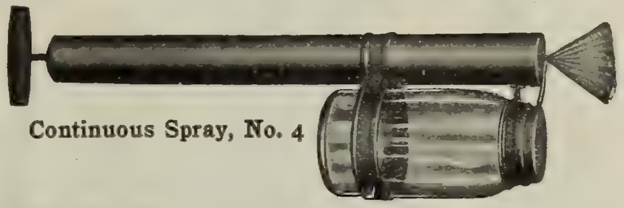


Continuous Spray No. 1

Continuous Spray

No. 1. Capacity, one quart. Tin pump barrel, 1½ inches in diameter. Liquid tanks of tin. Price, 50 cts.

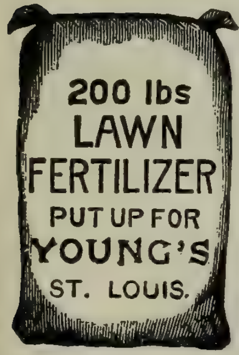
No. 4. Capacity, one quart. Tin pump barrel, 1¾ inches in diameter. Cork in cap allows filling without removing tank. Price, 75 cts.



Continuous Spray, No. 4

YOUNG'S HIGH-GRADE FERTILIZERS

By express or freight f. o. b. St. Louis.



YOUNG'S BONE MEAL. This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid. It is made from bone accumulated in large slaughter-houses, and should not be compared with the Bone Meal made from cattle heads and feet, gathered upon the Western prairies. Price: 5 lbs. 25 cts., 10 lbs. 50 cts., 25 lbs. 75 cts., 50 lbs. $1.25, 100 lbs. $2.25, 200 lbs. $3.90.

YOUNG'S HIGH-GRADE TRUCK AND FARM MANURE. This is our best brand of concentrated manure, suitable for lawns and flowers as well as vegetables. It is of exceptional value and will prove a money-maker to every farmer or gardener that uses it. 25 lbs. 70 cts., 50 lbs. $1.25, 100 lbs. $2.40, 200 lbs. $4.60, 500 lbs. $11.25.

YOUNG'S MANURE FOR HOME GARDEN. This is suited for all kinds of flowers, vegetables and the lawn, being a high-grade, complete fertilizer, just what is needed to make plants grow. 5 lbs. 30 cts., 10 lbs. 50 cts., 25-lb. bag $1, 100 lbs. $3.

SHREDDED CATTLE MANURE. An efficient, high-grade natural fertilizer for all general purposes. There is no offensive odor, and when spread on lawn and garden it works down into the soil so there is no refuse to blow about or be raked off when the growing season begins. If applied to the lawn in the fall it protects the grass roots all through the winter. It is as easy and clean to handle as grain, being perfectly dry, and can be stored anywhere until wanted for use. 10 lbs. 25 cts., 25 lbs. 50 cts., 100 lbs. $1.50, 200 lbs. $2.50.

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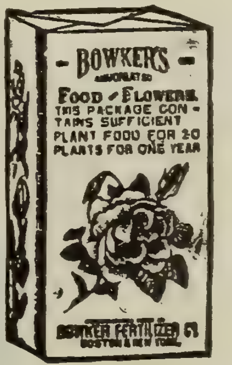
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Index

Page

Flower Seeds

Ageratum 23
Alyssum 23
Antirrhinum 23
Aquilegia 23
Aster, Cornflower 31
Asters 22, 23
Baby's Breath 27
Balloon Vine 23
Balsam 23
Bean, Butterfly Runner 23
Bellflower 24
Bellflower, Chinese 31
Black-eyed Susan 33
Blanket Flower 27
Calendula 24
Calliopsis 25
Campanula 24
Canary Bird Vine 24
Candytuft 24
Canna 24
Canterbury Bells 24
Carnations 25
Castor-Oil Bean 31
Celosia 25
Centaurea 25
Chrysanthemum 24
Cobœa 24
Cockscomb 25
Columbine 23
Coreopsis 25
Cornflower 25
Cosmos 24
Cucumber, Wild 26
Cup and Saucer 24
Cypress, Summer 27
Cypress Vine 24
Dahlias 26
Daisy, English 25
Daisy, Shasta 25
Delphinium 26
Dianthus 26
Digitalis 26
Dolichos 25
Dusty Miller 25
Echinocystis 26
Eschscholtzia 26
Feverfew 31
Fire Bush 27
Floss Flower 23
Forget-me-not 26
Four O'Clocks 28
Foxglove 26
Gaillardia 27
Gilliflower 31
Globe Amaranth 27
Gourds 27
Gypsophila 27
Helianthus 27
Heliotrope 27
Hibiscus 27
Hollyhock 27
Hop, Japanese 28
Humulus 28
Hyacinth Bean 25
Ice Plant 28
Indian Shot 24
Ipomœa 28
Jack-and-the-Bean-Stalk 28
Kochia 27
Kudzu Vine 28
Lantana 28
Larkspur 26, 28
Lathyrus 28
Lobelia 28
Love-in-a-Mist 30
Love-in-a-Puff 23
Marigold 28
Marigold, Pot 24
Marshmallow 27
Marvel of Peru 28
Maurandia 28
Mesembryanthemum 28
Mignonette 28
Momordica 28
Moonflower 28
Morning-Glory 28
Morning-Glory, Brazilian 28
Nasturtiums 29
Nicotiana 30
Nigella 30
Pansies 30

Page
Periwinkle, Madagascar 33
Petunias 30
Phlox 31
Pinks 26
Platycodon 31
Poppies 30
Poppy, California 26
Portulaca 30
Pyrethrum 31
Reseda 28
Ricinus 31
Rose Moss 30
Roses 34-39
Sage, Scarlet 31
Salvia 31
Scabiosa 31
Setosa 28
Smilax 31
Snapdragon 23
Stocks 31
Stokesia 31
Sunflower 27
Sweet Peas 31, 32
Sweet Peas, Hardy 28
Sweet Sultan 25
Sweet William 31
Thunbergia 32
Tobacco Plant, Sweet-scented 30
Touch-me-not 23
Verbena 33
Vinca 33
Violet 33
Wallflower 33
Wild Garden Seed 33
Zinnia 33

Vegetable Seeds

Asparagus 3, 21
Beans, Bush 4
Beans, Lima 4
Beans, Pole 4, 5
Beets 5
Beets, Sugar 5
Beet, Spinach 5
Borecole 10
Broccoli 5
Brussels Sprouts 5
Cabbage 6, 21
Cantaloupe 12
Carrots 7
Cauliflower 6, 21
Celery 7, 21
Celeriac 7
Celery, Turnip-rooted 7
Chard, Swiss 5
Chicory 8
Chives 9, 21
Corn, Pop 8
Corn, Salad 8
Corn, Sweet or Sugar 8
Cress 7
Cucumbers 9
Dandelion 10
Eggplant, 10, 21
Endive 10
Fetticus 8
Horseradish 21
Kale 10
Kohlrabi 10
Leek 10
Lettuce 11
Mint 21
Mushroom Spawn 11
Mustard 11
Muskmelons 12
Onion Seed 13
Onion Sets 13
Parsley 14
Parsnips 13
Peanuts 15
Peas 14
Pepper Grass 7
Peppers 15, 21
Pie Plant 16, 21
Potatoes, Seed 15
Pumpkins 15
Radishes 16
Rhubarb 16, 21
Rutabaga 18
Salsify 17
Sorrel 17

Page
Spinach 16
Squash 17
Sweet Potato Plants 21
Tomatoes 17, 18, 21
Turnip 18
Turnip, Swedish 18
Vegetable Oyster 17
Watermelons 12

Herbs

Anise 18
Basil 18
Borage 18
Coriander 18
Dill 18
Fennel 18
Lavender 18, 21
Marjoram, Sweet 18
Rosemary 18, 21
Sage 18, 21
Savory, Summer 18
Thyme, Broad-leaved 18, 21
Vegetable Plants and Roots 21

Field Seeds

Clover 20
Corn, Kafir 19
Corn, Seed 19
Cowpeas 19
Grass Seed 20
Lawn Grass Seed 20
Rape 19
Sugar-cane 19
Sunflower 19

Plant Department

Abutilon 44
Acalypha 44
Ageratum 44
Alternantheras 44
Alyssum 44
Aquatic Plants 56
Araucaria 44
Asparagus, Ornamental 44
Aspidistra 44
Azaleas 44
Begonias 44, 45
Box, Tree 45
Caladiums 45
Calla Lilies 45
Cannas 40
Carnations 42
Chenille Plant 44
Chrysanthemums 41
Cigar Plant 45
Cobœa 45
Coleus 45
Crotons 45
Crown of Thorns 45
Cup-and-Saucer Vine 45
Cuphea 45
Cyclamen 45
Cyperus 45, 56
Dahlias 42
Daisy, Paris 48
Elephant's Ear 45
Euphorbia 45
Ferns 46
Ficus 46
Fuchsias 46
Geraniums 43
Gladioli 46
Heliotrope 46
Hibiscus 47
Hoya 46
Hyacinth, Water 56
Hydrangea 46
Impatiens 47
India-Rubber Tree 46
Ipomœa 48
Ivy 47
Jessamine 47
Lantanas 47, 48
Lemon, Ponderosa 48
Lilies, Hardy Japan 47
Lily-of-the-Valley 48
Madeira Vine 48
Maple, Summer-flowering 44
Marguerite 48
Maurandia 48

Page
Moonflower 48
Morning-Glory 48
Myrtle, Creeping 49
Nymphæa 56
Orange, Otaheite 48
Palms 48, 49
Pandanus 48
Pansy Plants 49
Parrot's Feather 56
Pelargoniums 43
Periwinkle, Madagascar 49
Petunias 49
Pine, Norfolk Island 44
Pine, Variegated Screw 48
Plumbago 49
Rhynchospermum 47
Richardia 45
Sage, Scarlet 49
Salvia 49
Smilax 49
Tuberoses 49
Umbrella Plant 45, 56
Verbenas 49
Vinca 49
Violet 49
Water-Lilies 56
Wax Plant 46
Zebra Plant 49

Hardy Flowering Plants

Achillea 50
Aquilegia 50
Aster 50
Aster, Stokes' 51
Bellis 51
Bleeding Heart 51
Campanula 51
Canterbury Bell 51
Columbine 50
Coneflower 54
Coreopsis 51
Cornflower 51
Creeping Jenny 53
Daisy, English 51
Daisy, Shasta 54
Delphinium 51
Dianthus 51, 54
Dicentra 51
Digitalis 51
Flame Flower 54
Foxglove 51
Funkia 51
Gaillardia 52
Hemerocallis 51
Helianthus 52
Hibiscus 52
Hollyhocks 52
Iris 52
Larkspur 51
Lilies, Day 51
Lychnis 52
Lysimachia 53
Marshmallow 52
Moneywort 53
Papaver 54
Peonies 53
Phlox 53
Pinks, Hardy Garden 51
Poppies 54
Ragged Robin 52
Rudbeckia 54
Sedum 54
Stokesia 51
Stonecrop 54
Sunflower 52
Sweet William 54
Tritoma 54
Yucca 54

Vines

Ampelopsis 55
Bignonia 55
Cinnamon Vine 55
Clematis 55
Honeysuckle 55
Ivy, Boston 55
Ivy, Japanese 55
Kudzu Vine 56
Lonicera 55

Page
Trumpet Creeper 55
Virginia Creeper 55
Wistaria 56

Flowering Shrubs and Trees

Almond, Flowering 57
Althea 57
Arrow-wood 59
Barberry 57
Berberis 57
Burning Bush 57
Calycanthus 57
Cornus 57
Cydonia 57
Deutzia 57
Dogwood 57
Euonymus 57
Fire Bush 57
Forsythia 58
Fringe, Purple 57
Globe Flower 58
Golden Bell 58
Golden Elder 58
Hydrangea 58
Kerria 58
Lilacs 58
Magnolias 58
Meadow Sweet 58, 59
Mock Orange 59
Privet, California 57
Pyrus 57
Rhus 58
Rose of Sharon 57
Sambucus 58
Smoke Tree 57
Snowball 59
Spirea 58, 59
Sumach 58
Sweet Shrub 57
Syringa 59
Tamarix 59
Viburnum 59
Weigelas 59

Shade and Ornamental Trees

Arborvitæ 59
Ash, Mountain 59
Birch, Weeping 59
Catalpa 59
Gum, Sweet 59
Juniper 59
Linden 59
Locust, Weeping 59
Maple 59
Mulberry, Weeping 59
Poplar 59
Spruce, Norway 59
Sycamore 59
Willow, Weeping 59

Fruit Trees and Small Fruits

Apples 60
Apricots 61
Blackberries 61
Cherries 60
Crab Apples 60
Currants 61
Gooseberries 61
Grapes 61
Peaches 60
Pears 60
Plums 60
Quinces 61
Raspberries 61
Strawberries 61

Garden Tools, Iron Age 62
Books, Agricultural, Third Cover.
Fertilizers 63
Insecticides, Third Cover.
Spray Pumps 63
Tools and Garden Requisites, Third Cover.

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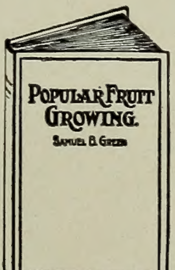

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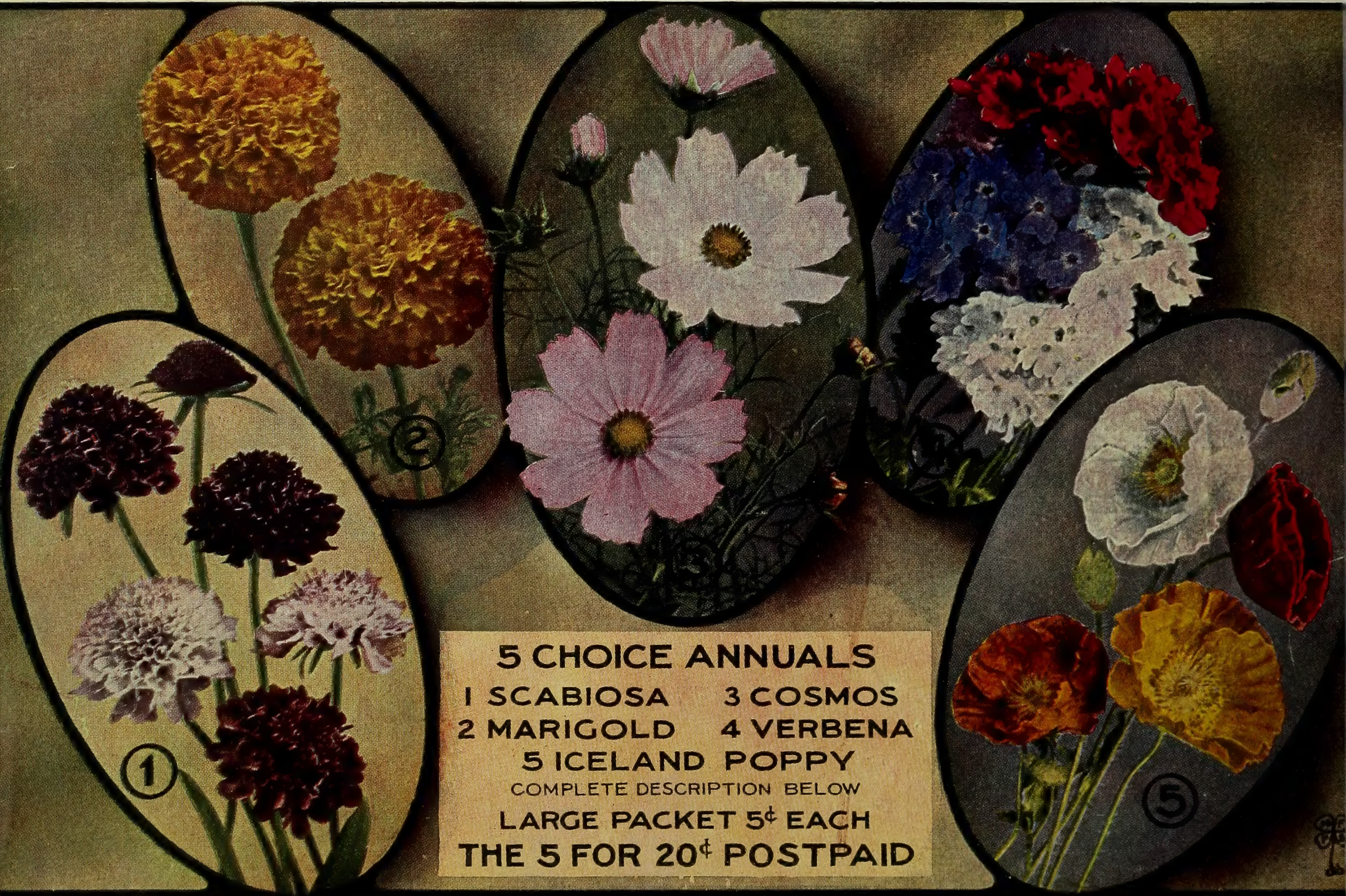

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